

ENERGY TO BURN: U.S. PAIN, CANADIAN GAIN

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This Week

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ROGERS
MEDIA

COVER

31 RANKING

The filed annual
Maclean's ranking
of health care is
controversial across
Canada thanks to the
best delivery of service in the
affluent suburbs of
Toronto and Vancouver
and in B.C.'s Kootenay
region, one of four
included in the
project for the first
time this year.

16 ENERGY TO BURN

Under President George W. Bush's National Energy Policy, the United States wants our gas, oil and electricity. Canadian producers are only too happy to oblige.

100

Since 1960, Jean Buchan has been administering to the poor in a remote Indian village. Now 91, the Baptist missionary says "It gives you a real sense of meaning to help."

65 NEW ROMANTICS

Cathalans Rafin Whitwright (right) and Ron Semanah epitomize the new breed of sensitive singer-songwriters who are bringing a more tender masculine perspective into mainstream pop.

SEBELUM PETAK STORM

That summer's merit of big shows ranges from '60s radicalism and renowned masterpieces from Bassett's Heritage Museum to two major exhibitions focusing on pioneering West Coast artist Rudy Cray.

From the Editor



A hard place, hard to leave

In his 1999 memoir, *Balmain's Manhood*, Newfoundland native Wayne Johnston details the dilemma facing those who live on the Rock. Like Ireland, Newfoundland has a "terrible beauty"—an unforgiving geography meets a mysterious emotional pull on inhabitants, even as difficult economic conditions drive them away. Those who leave, concludes Johnston—now living in Toronto—never stop dreaming of home, while those who stay inevitably think about leaving.

Go to St. John's in the middle of a cold, dull, damp February and you wonder how anyone could live there year-round. But by mid-May the streets are alive, and the old wooden buildings show to best advantage—St. John's is among the great undiscovered cities of the world. That latter quality is changing these days, the arts and craft stores on funky Winter Street have a sophisticated array of products and services. Style queen Martha Stewart recently bought a lot of stuff at a local co-op—the same one where actor William Hatt stopped in to buy a glass model ship in a bottle.

Visit examples of Canada's beauty are always close. In the seaside community of Bay Bulls, one captain of a whale-watching vessel traces his family back to 17th-century Newfoundland. The fisherman speaks in a thick bear that reflects his last room he says "aye" for you and refers to "ow fishers." Meanwhile, there seem to be almost as many boats offering whale-watching and puffin tours as there are visitors to various ports. That's because tourism-related work is the only option for many since the collapse of the cod fisheries.

Farther south, the community of Ferryland—the "Balmain's Manhood" Johnston writes about—has an archeological dig that is occasionally unearthing relics from its founding years in the 1620s. On Conception Bay, Bigus, with its centuries-old history as a shipping port, boasts a wooden one-

stage built in 1830. Other than the paved road into town, and some new houses that blend in unobtrusively, Bigus means an air of durability. Those qualities apply to all of Newfoundland—a sometimes terribly hard place to live in, but an even harder one to leave.

At the Canadian Association of Journalists' conference in St. John's, Michael Wilson had four of five nominations in the magazine category. The winner for a second straight year, was World Editor Ian Penick, for his piece "The angler's dream" in our Dec. 11, 2000 issue. The magazine also had



Penick (left),
Downer
Johnston,
Kaprielian

five nominations in last week's National Magazine Awards. Ann Downer Johnston and staff won the best service journalism prize for the Nov. 20, 2000, university rankings, while Peter Kaprielian and staff won the top editorial package award for our Oct. 9, 2000, commemoration of Pierre Trudeau. Those projects provide a measure of the legacy of my predecessor, Bob Lewis, who oversaw them.

Andy Vukobratovic

respondents/letters or to comment on From the Editor

NEWSROOM NOTES

Keeping tabs

The third annual *Medical ranking of health-care delivery* is the most comprehensive yet, using 15 performance indicators to grade 54 health regions across the country with almost 87 per cent of the population. Each year, the project gains more value as a tool to compare the performance of regions and as a way of keep-

ing tabs on each region's ups and downs. A new category on heart-attack survival rates is a case in point, says Jennifer Zelmer, director of health reports and analysis for the Canadian Institute for Health Information, a partner in the project. "It helps us know in which direction rates are moving," says Zelmer, "and how quickly things are changing."

University of Toronto scientist David



Andrew (left),
Zelmer, Marshall

Andrew worked with Assistant Managing Editor Robert Marshall to convert raw data into a ranking format. He sees the results as an alternative to the often unreliable anecdotal evidence on which most people judge the health system.

"It's important for the public to have some comparable measures," notes Andrews, "so they can develop informed opinion on the quality of service they are getting."

RALPH LAUREN
ROMANCE



Edited by Shanda Drael with Amy Cosman

THE BETTER-PAYING ROAD NOT TAKEN

A government-appointed commission recommended last week that Canada's political leaders receive a pay raise. It might have a point. If politicians had to fill the gap of public service, every Canadian legislator might have had more lucrative careers. Who can tell how good a golden Prime Minister Jean Chrétien could have been? Would Heritage Minister Sheila Copps be better off if she had followed her dream of becoming a ballerina? Canadian Alliance Leader Stockwell Day probably wishes he was still auctioning off farm equipment.



Watch out, Copps has found her inner ballerina

Instead of fighting off those who want to put him out to pasture, And Alexzand MP Myra Thompson must wonder what might have been if only his 1910 better off his 1955 trophy for the New York Yankees.

Jean Chrétien. Current salary—\$284,600. Proposed salary—\$262,588. Mike Weir's PGA Tour earnings last year—\$3.7 million. Stockwell Day. Current salary—\$182,200. Proposed salary—\$194,649. Top auctioneer salary—in estimated \$250,000, according to the Auctioneers Association of Canada. Myra Thompson. Current salary—\$108,500. Proposed salary—\$131,400. Average salary for the Yankees—\$5.6 million. Sheila Copps. Current salary—\$188,900. Proposed salary—\$194,648. Average salary for a first-year principal dancer at the National Ballet of Canada—\$59,000.



Over and Under Achievers

Worth every US\$65.13¢ they get

Jeans: like pay? Joe might say! And in poem, a talented poet guard's post-season play

◆ **Jean Chrétien:** Rejects assembly opposition plea to delay big MP's raise until after voters have their say in the next election.

◆ **Joe Clark:** He's musing about staying on to fight another election. Reality check, Joe: your leadership got the Tories 12.2 per cent of the vote last fall.

◆ **The Liberals:** It's all sounding more like a laugh than a cry these days. Carback, the biggest foreign-exchange player, likes the Canadian dollar's prospects.

◆ **Matthew Green Gums:** Assembly of First Nations grand chief won't even discuss long-overdue plan to clear up reserve finances and politics.

◆ **Sarah Polley:** Activist score sensibly declines to debate Ontario Health Minister Tony Clement on the future of medicine, offering to put up a panel of experts and patients instead. How about it, Tony?

◆ **Steve Nash:** Dallas Mavericks ace and Canadian Olympic hero romantically linked to Elizabeth Huxley. Takes the sting out of being knocked out of NBA playoffs.

That's right, duct tape

The last time Todd Scott had his hair cut, the hairdresser discovered strips of duct tape stuck to his head. "I don't even know how long it had been there," says Scott. The quipster wasn't that worried for the 28-year-old Winnipeg native. He's been playing with duct tape for years—creating everything from kites and suit jackets to beanbag toys and even a life-size replica of Babe Ruth.

Scott's fixation with the multi-purpose adhesive started five years ago on Valentine's Day when he made a sore first buddy who had forgotten to get his girlfriend a gift. He's never looked back. "This is just a hobby gone mad," says Scott, who counts being a massage practitioner and a



"This is just a hobby gone mad"

manager of a rock-climbing gym as his "official jobs." "I'm making more money with my hobby than I am in any career."

Scott is currently preparing for his biggest duct-tape exploit to date: He is fabricating the groom's suit, flowers, decorations and a cake for an all-duct-tape wedding to take place this September in Los Angeles. "I have this weird talent," says Scott. "Tim Marsha Stewart—using duct tape."

Tanya Marston

Life's little problems become less important if you rise above them.



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Overture

PASSAGES

Die: Denis Whittaker was a 27-year-old captain in the Canadian military when he won his first Distinguished Service Order on the beaches of Dugway in 1942. Leading a platoon of the Royal Hamilton Light Infantry, Whittaker stormed and captured the beachfront casino. By the end of the war he had not only won a second DSO but was promoted to the rank of brigadier-general. After his return, Whittaker became president of the O'Keefe Brewing Co. and authored three books on Canadian history. In 1995, he was awarded the Order of the Legion of Honour from the French government for his role in liberating France. Whittaker, 85, died in Oakville, Ont., after a short illness.



Expecting: Michael J. Fox and his wife, Tracy Pollan, 40, are expecting their fourth child. The couple, who have been married for 15 years, have a 12-year-old son and even an eight-year-old daughter. Fox, 39, was the star of the television series *Spin City*, but left last year to focus on his family and to work on publicizing the need for a cure for Parkinson's disease—the Edmonton-born star was diagnosed with the disease in 1991.

Appointed: Stephen Lewis will be the United Nations' special envoy on AIDS in Africa. Lewis, 53, was the Canadian ambassador to the UN from 1984 to 1988 after serving 15 years in the Ontario legislature, eight as leader of the NDP. In his address to the UN, Lewis spoke about the need to fight the devastating effects of HIV/AIDS in Africa. He also talked about the June 1 death of *Nickelodeon*'s 12-year-old Johannesburg boy born with HIV who became an outspoken spokesman of those infected.

Acquired: An collector and media mogul, Ken Thomson bought a national record when he shelled out \$2.2 million for a piece of Canadian art—Lawson Harris's



painting *Baffin Island*. Harris, a founding member of the Group of Seven, painted the work around 1931 when he visited the Arctic with A. W. Jackson. The previous record sale of a Canadian work of art was another Harris painting. His work *Lake Superior III* sold two years ago for \$1,656,000.

Die: Palestinian official Faisal Husseini learned to speak Hebrew during his several years in Israeli jails. Husseini, who avoided violence, used his grasp of the language to explain Palestinian claims to Jerusalem on Israeli talk shows. Born in Baghdad, he studied at a military college in Syria, returning to Jerusalem before the 1967 Middle East war. He became a PLO leader and mentor to individuals who would later be top officials in Yasser Arafat's government. Husseini led the Palestinian team to the 1991 Middle East peace talks in Madrid. He suffered a heart attack in a hotel in Kuwait. He was 69.

Die: By the time he was six years old, Hank Keshishian knew he wanted to be a cartoonist. After his freshman year in college, the *Dennis the Menace* creator dropped out to work as an animator on such characters as Pinocchio, Berlioz and Donald Duck. During the Second World War, Keshishian drew cartoons for navy powers, training materials and war bond sales. It was in 1950, when his first wife, Alice, called their son "a menace" that Keshishian thought up the idea for his own cartoon series. Keshishian, 83, died at his home in Pebble Beach, Calif.

Engaged: Anne Heche, the former girlfriend of mad-up comedian and actor Ellen DeGeneres, has announced her engagement to comedian Coleman Hanks. The star of *Wig the Dog* met Lafoon last summer while he was working on a documentary about DeGeneres. Heche, 32, broke up with DeGeneres last August after a three-year relationship.

ACQUA DI GIÒ

GIORGIO ARMANI



Encouraging an Israeli bomb victim

MIDDLE EAST ATROCITY

A suicide bomber killed himself and 58 young Israelis outside a Tel Aviv disco. Some 90 other people were injured in the bloodbath—the worst rebel bombing in Israel in five years. In the wake of the incident, hundreds of angry Israelis chanting “Death to the Arabs” attacked a mosque across the street from the disco in a confrontation that left another 17 people injured. The Israeli government called on people not to take the law into their own hands. But after an emergency session, it also suspended its self-enforced policy of restraint, condemned Palestinian leader Yasser Arafat for the violence, and barred him from returning from the West Bank to his headquarters in Gaza. Palestinians heaped for an Israeli attack on Arafat called for a ceasefire and condemned the bombing.

of the drug's safety by Health Canada. The decision was spurred by an advisory from the U.S. Food and Drug Administration last November, which said PDA, widely used in over-the-counter cough, cold and sinus medications, seemed to be linked to hemorrhagic strokes in adults under 50, particularly young women. Among the brands removed: Dimenacil Cold and Sinus and Coricid Cold capsules.

Underage standoff

Armed with rifles, six siblings, aged 8 to 16, barricaded themselves in their farmhouse in northern Idaho, refusing to accept help from officials. Their father, Michael Guckian, 61, a lumber-mill worker, died on May 12 from malaria and dehydration, their mother, Johana, 43, deeply suspicious of authorities, was arrested 36 days later on child-abuse charges. The standoff occurred when state officials tried to take the children into custody. After the ordeal began on May 30, one boy turned himself over to authorities. On the weekend, authorities held their first face-to-face talks with the remaining five children, making hopes for an end to the incident.

MORE PROBLEMS FOR THE BUSH TWINS

I was not U.S. President George Bush's enemy policy or his supposed Star Wars program that had Americans calling last week. Instead, once again, the focus was on the underage drinking habits of his 15-year-old twin daughters, Jenna and Barbara. The latest incident occurred while Barbara, a Yale University student who was visiting her parents' home in Austin, Tex., went with her sister and a friend to Chay's Mexican restaurant in the city and tried to buy margaritas. In Texas, the drinking age is 21; Jenna used fake identification while Barbara did not. Just two weeks ago, Jenna was ordered to take an alcohol awareness program after police found her drinking beer in April in Queens Shot Bar in Austin's nightclub district. Now, Barbara could face a maximum fine of \$750, community service and a 30-day driver's license suspension. So-



Jenna is a 21-year-old's world

cause it would be a second offense for Jenna, a freshman at the University of Texas, she could lose her license for up to 90 days.

The White House declined comment, saying it was a “family matter.” The U.S. media, meanwhile, revisited the matter of the President's own previous problems with alcohol. Shortly before last November's presidential election, Bush revealed that in his younger days he drank to excess and was arrested for drunk driving 25 years ago after drinking several beers in a bar. He pleaded guilty to a misdemeanor charge, paid a \$150 (\$15, fine) and his driving license suspended. But in 1990, after his 49th birthday, he quit drinking.



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BY BRIAN BERGMAN in Calgary

OK, so it's official: the National Energy Program—the dreaded Frankenstein that stalked the land for five years in the 1980s—is well and truly dead. The NEP's inventor, Pierre Trudeau, believed it would usher in a new era of energy self-sufficiency. Instead, the tax-and-regulate NEP drove investment and oil rigs southward. And while Brian Mulroney's Conservative government dismantled the creature in 1985, many western Canadians, at least, always believed its remains were secreted in some

Perthshire Hill closet, ready to be reassembled whenever consumer wrath over high energy prices became sufficiently shrill. But so more. At age 21, the beast is finally buried. NEP R.I.P.

How can we be so certain? Consider the official Canadian response to U.S. President George W. Bush's recently announced National Energy Policy—ah, NEP for short. Sure, there were the ritual objections to Bush's stated desire to drill in Alaska's Arctic National Wildlife Refuge, where the Porcupine caribou still roams. But for the most part, Ottawa is content to let the U.S. Congress run that one. There were also the quibbles that the United States—which has just 4.6 per cent of the world's people, but accounts for 25 per cent of its energy consumption—might do a little more to promote conservation and alternative fuels. But really, the Canadian response to Bush's push for new and affordable sources of energy can be summed up in a line: Please, sir, would you like some meat?

Prime Minister Jean Chrétien said as much following his first official visit with Bush in Washington in February. "On energy," Chrétien told reporters, "they have a problem and they know that Canada is a good provider." He later carried that message to the heart of Canada's oilpatch where, in an April 6 speech to the Calgary-based Canadian Association of Petroleum Producers, he promised to work hand in glove with the industry to stake the American thirst for Canadian resources. "Our government's approach to all of these exciting energy opportunities will be gov-

erned by an unwavering commitment to competitive markets and fair regulation," said Chrétien. "Let's roll up our sleeves together and get to work."

Chrétien's eagerness to do business with the oil barons—and mostly on their terms—reflects another new reality practically every region of the country now has a stake in the energy industry, not just as consumers but as producers. While Alberta remains the nucleus of the oil and gas sector, drilling and seismic work is under way this year in 11 of the 13 provinces and territories (Quebec and Nunavut are the exceptions). Oil and gas developments offshore from Newfoundland and Nova Scotia continue to evolve, and there are even intriguing new onshore discoveries in oil patches, beside Prince Edward Island. Consistently high natural gas prices, combined with U.S. demand for the resource, are promising to quickly turn the pettenstein oil dream of a massive pipeline through northeastern Canada into a reality. And British Columbia's generally sluggish economy is enjoying a boost thanks to record exploration and drilling in the northeast corner of the province, and lucrative sales of power by B.C. Hydro to electricity-starved California.

In fact, even before Bush unveiled his aggressive plan to further unlock both domestic and foreign energy supplies, Canada was already doing mega-business with its closest trading partner. Last year, Canada shipped \$39 billion worth of oil and gas to the United States, providing 15 per cent of U.S. natural gas needs and

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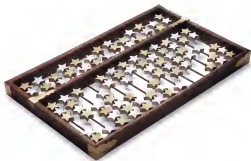
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Oil crews in Alberta will not be the only ones cashing in on high oil and natural gas prices, as the increasing demand from south of the border ignites a new exploration binge.

nine per cent of its oil. Canada also exported another \$4.1 billion in electricity. Energy, in all forms, is Canada No. 1 export and accounted for more than half of the \$129-billion merchandise trade surplus Canada enjoyed last year with the United States.

Those numbers promise to grow substantially in the years ahead. Citing the rolling power blackouts in California and rising prices at the gas pump, the Bush administration has unleashed a multipronged plan of attack. On the strictly domestic front, the President is calling for, among other things, more drilling on public lands, including the Arctic wildlife refuge, the construction of 1,300 power plants over the next 20 years (the equivalent of more than one new plant per week), joining the nation's now-dormant nuclear power industry, and \$15 billion worth of tax credits to promote conservation and alternative fuels. Further afield, the Bush energy plan—drawn up by a consortium chaired by Vice President Dick Cheney—argues working

with Alaska and Canada to facilitate the construction of a gas pipeline from the Far North. It also casts a conscious eye on the booming offshore development under way near Fort McMurray, Alta., which the plan's authors suggest "can be a pillar of sustained North American energy and economic security."

Bush will not get everything he is asking for. In particular, more analysts expect the U.S. Congress to block any drilling in the Alaska wildlife refuge. If true, that is good news for members of the Gwich'in First Nation of the Yukon and Northwest Territories, who fear that drilling along Alaska's coast plan would endanger the calving grounds of the wide-ranging Porcupine caribou herd and toward a death knell for the nation's hunting culture. But in a telephone interview last week from Old Crow, Yukon, a remote village of 500 near the Alaskan border, Varner Gwich'in Chief Joe Lindhardt said he was taking nothing for granted. "After so many years of fighting this, it's tough



The U.S. push for more energy may result in the construction of another trans-Alaska pipeline, as the McMurdo Delta of the Northwest Territories and Prudhoe Bay in Alaska.

to feel confident about anything," said Laidlaw, adding that he hoped the latest controversy would provoke the U.S. Congress to impose a permanent ban on oil and gas drilling in the refuge.

While the caribou may be spared, there would appear to be bipartisan support among American legislators for securing more energy, first, from their northern neighbors. Oilpatch treaties say that effort will give added impetus to the current frenzy of proposals to build one or more multi-billion-dollar pipelines to tap the massive gas reserves in the Mackenzie Delta of the Northwest Territories and Alaska's Prudhoe Bay. "Projects of this magnitude will not be built unless there is that access to a continental market," says Pierre Alvarez, president of the Canadian Association of Petroleum Producers. "That's particularly important as we move into more remote and higher-cost areas of exploration."

The same logic applies to Alberta's oil sands near Fort McMurray, a measure that, even a decade ago, appeared too costly to extract from a massive shale. Since then, oil and royalty breaks from the federal and Alberta governments, along with improved technology and buoyant world oil prices, have encouraged a mind-boggling \$51 billion in realized or potential investment in oil sands development between 1996 and 2010. Now, the Bush energy plan will step up pressure to cap the 300 billion barrels of proven reserves in the oil sands—some three times as oil of Saudi Arabia. "This thing is all about national confidence," says Eric Newell, chairman and chief executive officer

of Syncrude Canada Ltd., the largest single player in the oil sands. "Even with all this development, we've just scratched the surface."

'EVEN WITH ALL THIS DEVELOPMENT, WE'VE JUST SCRATCHED THE SURFACE'

of Syncrude Canada Ltd., the largest single player in the oil sands. "Even with all this development, we've just scratched the surface."

In fact, the only real brake on the oil sands boom may be something beyond even the White House's control—a shortage of skilled manpower and infrastructure to support development. Newell, who was in Washington last month to talk to U.S. legislators and senior energy advisers, says part of his mission was to "manage down expectations and warn that you can't just throw another \$30 billion into the mix." That view is echoed by Douglas Franklin, mayor of Fort McMurray, a frontier city already struggling with the rapid pace of development. "We have to make sure," says Franklin, "the community doesn't collapse under the pressure."

The Bush plan is being met with a similar mixture of welcome and mild wariness in Atlantic Canada. The success of the Hibernia oilfield on Newfoundland's Grand Banks and the Sable Island natural gas field off Nova Scotia is helping to spark a projected \$1.5 billion in new exploration over the next five years. "No question, the borders are coming down in terms

BRITISH COLUMBIA'S ELECTRICITY BOOM

Money is power, but for B.C. hydro the reverse is also true. The Crown corporation anticipates an electricity trade profit of \$1 billion for the fiscal year that ended March 31, much of it due to high-priced sales to energy-hungry California and Alberta. The prospect for a further bonanza, however, has dimmed somewhat. A dry winter and a depleted mountain snowpack has left British Columbia's hydroelectric dam reservoirs at 60 per cent of normal levels. Cash-strapped utilities in California, meanwhile, have levelled charges of price gouging against B.C. Hydro's export arm, Powertech, and two utilities, teetering on bankruptcy, have sought the corporation for about \$465 million in unpaid bills.

Still, B.C. Hydro won't let "credit-worthiness" California Newsweek out this summer. "We want to be part of their energy solution," says spokesman Wayne Coleson. "The degree that we can help depends on our first priority—meeting the needs of our customers in B.C." Hydro issued a statement this spring to allay fears of B.C. lawmakers. "We will continue to keep the lights on," said president and CEO Michael Costello. As for export, Powertech keeps one eye on its dams and the other on the spot price of electricity, monitoring "on an hour-to-hour basis" its ability to sell power outside the province, says Coleson.

In the complex business of electricity export, much of British Columbia, which is dependent on water-generated power, is a giant wet cell storage battery. When rain or melting plants discharge electricity as it is generated, British Columbia is effectively stored power at the time of water dammed above its 31 hydroelectric stations. "There's shifting" into the province from low-cost electricity during off-peak hours, allowing dams to recharge. It opens doors to generate power for export during peak demand hours, when out-of-province utilities pay a huge premium. What a California utility paid per kilowatt, Powertech calls smart business.

On the home front, the U.S. windfall is good news. Export sales have helped B.C. domestic electrical sales remain among the lowest in North America. B.C. Hydro will also pay provincial consumers \$305 million in rebates this year. Hydro has also committed to limit increases by pouring windfall profits into a "rainy day" fund. That measure is a curious choice. It's a dry spell that threatens the good times.

See MacQueen in Vancouver



Nations fear that oil and gas exploration in the Arctic will anger the caribou

American volcanic energy policies will prompt British Columbia's newly elected premier, Gordon Campbell, to lift a long-standing ban on drilling off the B.C. northern coast and nearby Queen Charlotte Islands. Recent geological surveys indicate oil and gas resources of such a magnitude that, if explored, petroleum production would vault ahead of forestry and mining as a mainstay of the B.C. economy. Although drilling in the region would be fiercely opposed by environmental and native groups, Campbell appears inclined. "If this can be done in an environmentally sound and sensible way, certainly I would consider it," he told reporters last week. "It will be in British Columbia's interest if we can move forward on that."

The plethora of energy projects across the country, both real and potential, helps explain Ottawa's open arms approach to Bush's energy overtures. It also underscores how much things have changed since the 1980s, when federal Liberals used to stomp the grasses of made-in-Canada energy pricing and denounced foreign ownership in the oilpatch. Contrast those days to the inward response of federal Natural Resources Minister Ralph Goodale regarding last week's \$9.8-billion sale of

Canadian interest if we can move forward on that."

HEATING UP NUCLEAR POWER

Among its critics, nuclear power is sometimes described as the most expensive way in the world to boil water. Besides the costs of building and operating generating stations, which use nuclear reactions to convert water to steam that in turn drives the turbines producing electricity, there are the dangers. And critics need only mention two names to make their point: Chernobyl—and Three Mile Island. Since 1979, when a malfunctioning water-cooling system led to a partial meltdown of a reactor at the now notorious facility in Pennsylvania, the

U.S. nuclear industry has been at a standstill. No new plants have been ordered since 1973, and many existing facilities are operating below capacity. But that may change under the Bush administration's new energy policy. "By renewing and expanding existing nuclear facilities," the President said, "we can generate tens of thousands of megawatts of electricity at a reasonable cost, without pumping in a gram of greenhouse gas into the atmosphere."

The Bush plan could inject new life into Canada's nuclear industry, which has also suffered setbacks in recent years. William Clarke, president and chief executive of the Canadian Nuclear Association, says domestic uranium producers, who are already major suppliers to U.S. reactors, will be able to increase exports. Others see



An expensive way to boil water?

opportunities for electrical utilities. In Ontario, where 20 of the country's 22 reactors are located, eight are currently shut down for refurbishing. "We will have more than an adequate supply when they come back onstream," says Ron Osborne, president and chief

executive of Ontario Power Generation, the country's largest producer of nuclear power. "Ontario will be able to expand."

But, at this point, the observers are predicting an early rush to construct new facilities on either side of the border. In unveiling his policy, Bush noted that the United States gets 20 per cent of its power from nuclear plants—Canada, by comparison, generates only 1.4 per cent—and he called for the renewal and expansion

of the country's 103 existing stations. In Canada, Osborne says the first priority is to make sure output from existing reactors, adding, "I don't see us contemplating a new facility in the next decade or so."

By Greg Deane with Catherine Roberts



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Gulf Canada Resources Ltd. to U.S.-based Conoco Inc.—the biggest acquisition of a Canadian producer to date. “There will,” shrugged Goodale, “be combinations and amalgamations from time to time.”

In fact, the controversial focus on energy policy has been years in the making. It began with the deregulation of Canada's natural gas industry in 1985, a move that allowed gas prices to be set by the North American marketplace (oil prices are set globally). The subsequent

discovery that the provinces, which constitutionally own their natural resources, be at the table during any discussions on continental energy strategy. However, Manitoba Premier Gary Doer used the same forum to warn that Canada's apparent eagerness to meet American needs could ultimately threaten domestic energy security. “When somebody is being very aggressive, that certainly presents opportunities,” said Doer. “But we don't want to do it at the expense of our national requirements over the long haul.”

Caught somewhere in the middle is the average Canadian consumer—as well as



The only real broke on the oilfields boom may be a shortage of skilled manpower

North American Free Trade Agreement exhibited the largely unfettered flow of oil, gas and electricity between Canada and the United States. And while Chretien recently struck a high-profile cabinet committee to review federal policy on energy trade with the United States, few expect any dramatic shifts in direction. The committee is chaired by Foreign Affairs Minister Jean Manley—an avid free-trader who has made warmer relations with Washington a top priority—and also includes Goodale and Justice Minister Anne McLellan, two warreners considered staunch allies of the oilpatch.

Alberta Premier Ralph Klein, who will travel to Washington on June 14 for a meeting with Vice-President Cheney, says he recognizes Ottawa's overarching responsibility for international trade. Still, Klein used last week's annual western provincial conference in Moose Jaw, Sask., to

those whose livelihood is directly affected by the price of energy. They have heard the arguments of oil and gas producers—currently enjoying record profits—that aggressive exploration, fuelled by a competitive market, will eventually drive down energy prices. But still reeling from a winter of record-high home heating costs and now facing a frustrating summer at the gas pumps, many consumers wonder how long they must wait. “It's OK for the big oil companies, but it's a killer for everybody else,” says Wilt Radeout, who owns a trucking firm near St. John's, Nfld., where gas sold last week for 86.9 cents per litre. The continent's future may be on the right path, but it promises to be a rough ride all the same.

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John Goodale in Ottawa and
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ALBERTA BURNING

Fires left a trail of destruction across parts of the province.



Dry conditions contributed to fanning the flames, with firefighters making little headway.

Swaths of northern Alberta became infernos in more than two dozen forest fires scorched an estimated 140,000 hectares of tinder-dry forest and brushland and destroyed several homes. The cause of the fires, north and west of Edmonton, is still under investigation, but a dry winter and spring, contributed to spreading the flames. By midweek, cooler, rainy weather—in one area, even a surprise snowfall—brought some respite, and hundreds of concerned residents from northern Alberta now were allowed to return to their homes. But by week's end, hotter, drier weather had returned and the blazes continued to burn, with firefighters making little headway.

Some facts about forest fires:

- Canada has 417 million hectares of forest—about 10 per cent of the world's total forest area. Across the country there have been 2,144 fires to date in 2001, which have burned 188,956 hectares (79 per cent above average for this time of year).
- Apart from Alberta, the other provinces most affected are Saskatchewan, with 282 fires destroying 35,611 hectares, and Quebec, with 387 fires consuming 4,605 hectares.

Rishi Kaur

WITHOUT INTEGRATED INFRASTRUCTURE, THINGS GET COMPLICATED

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Fig. 1 Good infrastructure



Fig. 2 Bad infrastructure

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Farewell, Felipe

Free-falling Expos can their only icon

For a troubled baseball club with a woeful record and pathetic attendance, the Montreal Expos always had one trump card with the fans—Felipe Alou. The proud, private man from the Dominican Republic was long considered one of baseball's best managers. And with the Expos, he was a comforting father figure during the constant psychodrama that have rocked the front office. The fans also loved him for his loyalty and the suits he'd put down in the city: the 66-year-old Alou and his Quebecois wife, Lucie Gagnon, live in suburban Laval. But his 27-year association with the Expos, as player, coach and manager, ended last week when the team announced his dismissal to the dismay of many. "He was the MVP of that

club," declared former Expos general manager Jim Fanning. "He was the most valuable person for years."

Alou's firing—he was replaced by veteran manager Jeff Torborg—is the latest blow to die-hard Expo fans, whose number seems to shrink daily (average home attendance this season: a paltry 5,605). Since new owner Jeffrey Loria, a New York City art dealer, shined plans last year for a downtown ball park, the club's fortunes have Montreal has seemed inevitable. Loria denied that caring Alou was a way to hasten that move. Alou just sounded fed up. "I was tired," he said. "Tired of losing, tired of seeing a few peo-



Tired of losing, says Alou

ple in the stands, tired of not seeing trades that could have improved the team and tired of not seeing a little light at the end of the tunnel."

Mixed in the culture, the Expos haven't posted a winning record in five years. Their last post-season shot was the heart-breaking 1994 season—the Expos were flying high in first place when the strike-stricken league cancelled the World Series. Along the way, Alou earned accolades for developing young players and squeezing as much from them as a rusty payroll would allow. He made with the Expos through the ownership struggles and the painful fire sales when the club unloaded a wealth of talent, from Canadian right-fielder Larry Walker to ace pitcher Pedro Martinez. And he endured the bitter-sweet feeling of seeing his former players achieve greatness elsewhere—even as that dream was forever stretched from his grasp.

Brenda Benwell in Montreal



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Canada and the World

ANGEL OF MERCY

Jean Buchan has helped
India's poor since 1940

STORE AND PHOTOGRAPHY
BY BRIAN HOWELL
in Barak, India

Jean Buchan was sitting in the Sapperton Baptist Church in New Westminster, B.C., in 1927 listening to a guest speaker when it happened. "Her whole message was about the need for Jesus in India," recalls Buchan. "There was a great crowd of people in the church and suddenly the woman pointed right at me. I felt something, and every time I got down to pray, all I saw was the map of India."

So, at the age of 29, the young missionary found herself on a ship bound for India. Since that first



A missionary who
heard the call
and, even at the
age of 93, has
never looked back





Canada and the World

crossing in 1940). Buchan, who has studied nursing, has helped thousands of Indian women and children in the remote Indian village of Bana. There, even today at the age of 91, she still practices Christianity as she dispenses medicine at her clinic, housed in a sprawling, redbrick building.

Nothing could dull her missionary zeal—not even when she lost her leg in India in 1942 after stepping

on a root while nursing through a field. The wound became so badly infected her leg had to be amputated. But the incident only seemed to deepen her faith, and she nicknamed her prosthetic leg, which is taken from acacia: "Ebenoses, hitherto herb the Lord helped us."

Buchan's work was recognized in 1996 when she was named to the Order of Canada, and in Decem-

"Every time I get down to work, all I see with the map of India."

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People continue to flock to Dr. Buchan. She helps the poor and charges little.

Canada and the World

her, 2000, when she received an honorary degree at the Bible Institute of Los Angeles, where she once studied. She continues to see more than 70 women a week at her clinic, the Women's Christian Dispensary. The name reflects the fact that most of her patients are Hindu and Hindu women whose culture do not allow male doctors to fully examine them. As a result, many walk for miles from neighboring villages to receive care at Buchan's aging hands.

When Montreal recently visited her, Buchan, who speaks both Hindi and the local Urdu dialect, was handing down the clinic in her wheelchair, tirelessly caring for her patients. She asks for only one concession from the women passing through her doors before they receive their medicine, they must listen to a lecture on Christianity. It is a trade-off some accept. "People believe in Dr. Buchan Aunty,"



and 23-year-old Vinita Mehta, who lives in the area. "She helps the poor and charges very little."

Until Buchan turned 65, her clinic was supported with donations from Hindus living in the Vancouver area. But they thought she should retire. Buchan now continues to finance the clinic's operation with her own pension money. Once a year, she makes the long trek back to Vancouver, where she loads up five suitcases with medical supplies before returning to India. "It gives you a real sense of meaning to help these women," she told *Maclean's*. "The women felt so close to the Lord as when there were 200 women in front of the clinic. That must have been what Jesus felt like amongst the crowds." □

I've never felt so close to the Lord as when there were 200 women in front of the clinic. That must have been what Jesus felt like amongst the crowds."





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The Maclean's
**HEALTH
REPORT**

THE 3RD ANNUAL RANKING



Where We Get The Best Health Care

BY ROBERT MARSHALL

Sometimes you just can't win. Across Canada, new telephone health services are drawing praise for their success in keeping patients from making unnecessary hospital visits. When Ontario launched its first call centre in 1999, it chose the North Bay region, hiring nurses there to give advice to anxious patients and caregivers in their homes. But last week, far from applauding the service, officials from two smaller community hospitals in that region blamed it last week for luring highly trained bilingual nurses to North Bay and leaving their institutions short staffed and unable to cope. "It's definitely a two-sided issue," observes the health region's executive

Emergency



HEALTH REGIONS OFFERING THE BEST ACCESS TO CARE:

- North and West Vancouver
- Kelowna, B.C.
- Mississauga, Brampton,
Burlington, Ont.
- Edmonton
- Saskatoon

A trauma team comes
through the doors at
Hamilton General Hospital

director, Peter Deane. "Ideally, no nurses would ever leave their jobs if conditions were what we wanted them to be." But after years in a difficult, physical job, they saw all centre work as an attractive alternative. And the small hospitals in Sturgeon Falls and Marawa still have critical vacancies they have been unable to fill.

It would have to happen in North Bay. By coincidence, *Maclean's* calculations last week placed that health region, sprawling across rugged central Ontario from Georgian Bay to the Quebec border, last out of 54 in our third annual ranking of access to health-care services. Its staffing problems stand out as an exception while other communities see pressures on their hospitals lessen as new nursing facilities come on line. In fact, after a decade of painful readjustments in the health system, some think it was time to breathe a sigh of relief.

But the progress, where it exists, comes at considerable cost: according to the Canadian Institute for Health Information (CIHI), private and public spending on health care exceeded \$75 billion last year, up almost seven per cent from 1999. Coordinating shortages of nurses, physicians, specialists and costly diagnostic equipment means what far-critted care often remains unacceptably long. And just as worrisome, as confirmed in North Bay, serious discrepancies persist in the availability of health care from region to region.

This year's ranking finds little ground gained in ironing out those stubborn geographical differences in access to services. Among the 54 regions measured from coast to coast, the constraints with medical schools (and all the valuable facilities associated with teaching hospitals) once again dominated the best scores (page 38). For the third year running, Edmonton heads that list, and 13 of the 15 in that group



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mark in the top half of all regions, reflecting the advantages generally inherent in living in the centres that serve as care magnets for surrounding regions.

In the next group, other major communities, the affluent suburbs of North/Vancouver and Mississauga/Brampton/Burlington demonstrate the advantages of location (page 44). Blended with excellent services in their own regions, residents also have ready access to big-city facilities on their doorstep. Not only do these two communities top their own groupings, as they did last year, but they also outclass any region in the first group.

The biggest surprise comes in the third group, largely rural communities. Seven of the 20 regions in this category make in the lower half, vivid evidence of the difficulties involved in providing top-grade services in rural settings (page 42). But one of the four regions now in the rankings this year soars to the top of this group—and, impressively, so second place overall. The south-central British Columbia region of South Okanagan-Similkameen, earned on Kelowna, prides itself on programs to encourage residents to stay healthy. More typically, the other B.C. region new to the ranking, surrounding Kamloops, finishes 46th overall, even with a slightly more urbanized population than Kelowna's.

Mediacore devised the annual ranking to give Canadians hard information on how their access to the health-care system compares with that in other regions across the country. The 54 health regions included this time—four more than last year—are home to almost 87 per cent of the national population. The regions vary considerably in size, from huge but sparsely populated northern territories to densely packed cities as large as Toronto with its 2.5 million residents. Eight have at least 90 per cent of their population in an urban setting, but

LOOKING FOR THE VITAL SIGNS

The Maclean's ranking of health care in Canadian communities is based on scores computed from data collected on a representative basis from health regions across the country by the Canadian Institute for Health Information and Statistics Canada. The indicators:

• LIFE EXPECTANCY

The age to which a person would be expected to live, based on average mortality rates between 1995 and 2007. Higher scores go to regions with greater life expectancies.

• HEART ATTACK SURVIVAL

The likelihood that heart attack patients will die at hospital within 30 days of admission. Higher scores go to regions with the lowest mortality rates. (Not available from British Columbia or Quebec.)

• LOW BIRTH WEIGHT

The proportion of babies weighing less than 2,500 g (five pounds, eight ounces) at birth, a measure of prenatal care as well as community education and health awareness programs. The higher the rate, the lower the score.

• CAESAREAN SECTIONS

The percentage of women who have babies by c-section. Health authorities say above-standard rates show areas where c-sections are being done unnecessarily; high scores reflect low rates.

• BIRTHS AFTER C-SECTION

Vaginal births in hospital by women who previously gave birth by c-section. The higher the number, the better the score.

• HIP FRACTURES

PNEUMONIA AND FLU
Hospitalization of people over 64 for these causes—a measure of community preventive-care and health-awareness programs. Higher rates mean lower scores.

• HIP REPLACEMENTS

Total hip-replacement surgeries. The higher the rate, the higher the mark, up to a cutoff of 80 per cent of communities. Ranking scores do not increase beyond that point because very

high numbers may indicate a failure of preventive efforts.

• KIDNEY REPLACEMENTS

Total kidney-replacement surgeries per 100,000 population, as a measure of available services. The higher the rate, the higher the mark, but scores do not increase for rates above the national average.

• POSSIBLE OUTPATIENTS

Patients in hospitals who likely could have received necessary medical services without hospitalization. Lower numbers give higher marks. (Not available from Quebec.)

• EARLY DISCHARGE

The length of time patients spend in hospital relative to a national standard for particular conditions. Shorter stays—generally indicating efficient treatment and the availability of follow-up care in the community—mean higher scores. (Not available from Quebec.)

• PREVENTABLE ADMISSIONS

Hospital admissions per 100,000 people for conditions (such as diabetes or influenza) that can often be avoided by appropriate care in doctors' offices or clinics. Higher rates produce lower marks.

• PHYSICIANS/SPECIALISTS

Active GPs and family practitioners or medical specialists per 100,000 people. Scores increase with higher ratios, but do not rise beyond the highest mark in the bottom 40 per cent of communities.

• LOCAL SERVICES

Concentrations of medical services in some centres attract an inflow of patients, as people from other regions travel to obtain specialized care. Higher scores reflect high inflows from other regions.

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SURVIVING THE BIG ONE

Rate of heart attack patients dying in hospital within 30 days of their attack



Data not available from
Atlantic Canada and Quebec

most include substantial rural and, in some cases, truly remote territory.

But for all those differences, the rankings uncover regional levels of care. With 15 various indicators focused in, the overall scores drawn from the raw data range from 89.5 at the top to 73.4 at the bottom—54 regions separated by just 16.1 points. The more significant variations are visible in the rankings within the individual measurement categories. Those differences, in turn, inform the ranking charts on the following pages, give regional health authorities—not to mention residents—evidence of where they are doing well, and where they face their biggest challenges.

Each year, the data used for the *Maclean's* ranking expands as CCHI and

Medicare attracts high numbers of outsiders. Not surprisingly, most of the best scores in this category go to the medical-school communities—where sophisticated facilities draw patients from other regions. While concentration of services

powers access problems in more remote parts of the country, it also offers distinct advantages. "For one thing," notes Jennifer Zelman, CCHI's director for health reports and analysis, "there is evidence that centers doing more cases per year of particular types of surgery have better outcomes."

But for Roy Romanow, those regional discrepancies present a conundrum. The former Saskatchewan premier leads a commission charged with advising Ottawa by late next year on making



CONCENTRATION OF SERVICES CREATES ACCESS PROBLEMS FOR RURAL REGIONS, BUT IT ALLOWS FOR BETTER SERVICES

Romanow's commission on health care will ask Canadians if they're willing to pay the cost for a system meeting all their expectations



Statistics Canada manage to make more information available on a standardized basis. The latest ranking builds on findings on two more indicators than last year's. One is a critical measurement of the effectiveness of services: the in-hospital mortality rate within 30 days for heart-attack patients (in for not available from British Columbia or Quebec). It shows superior survival rates across most of the Prairies—especially Red Deer, Alta., Calgary, Edmonton and Saskatoon. The regions of Ottawa, Regina, Prince Edward Island, North Bay and St. John's, Nfld., face the worst in this new category.

The other new indicator, available nationwide, measures the flow of patients into and out of regions for care, giving higher marks to those where the range of

medical care is more accessible. One focus will be on the principle of accessibility to care enshrined in the Canada Health Act that defines Medicare. "There is a disparity," notes Romanow, "between what Canadians expect and what the law actually says." Over the years, a principle that simply guarantees everyone access to medicine's provisions has been interpreted to imply a commitment to service in the patient's language, for instance—or equal levels of care in all

parts of the country. Redefining accessibility in terms of what Canadians have come to expect could address the discrepancies revealed in the *Maclean's* ranking. But are Canadians, Romanow wonders, ready to accept the enormous expense that would entail? ■

NOW THE RANKING ON THE NEXT PAGES WAS DONE

Over 100 different rankings of health-care services available in communities across Canada are more comprehensive than ever, incorporating all 54 health regions with populations over 125,000. That captures more than 97 per cent of the national population. The rankings do not include lower-populated regions because their small numbers are subject to statistically large fluctuations from year to year. The charts on the following pages rank the regions in three groups with basic similarities—communities with medical schools, other major communities and largely rural communities. They also show each region's overall ranking within the group of 54. The highest rankings indicate the communities where residents have the best access to health-care services.

Medcan's calculations to rankings from information gathered nationally by the Canadian Institute for Health Information and Statistics Canada. Where necessary, those agencies standardize the data to remove discrepancies arising from age differences in the population of the country's 119 provincial and territorial health regions. This year's rankings are based on the 15 best externally recognized indicators. The latest numbers available, they generally come from the fiscal years 1998-1999 or 1999-2000. Life-expectancy and low-birth-weight figures are three-year averages from 1995 to 1997.

To transform those numbers into a ranking, University of Toronto statistician David Andrews, a specialist in the analysis of medical data, converts the raw data into percentage scores for each region in each indicator. Grouping those scores into five categories with assigned weights produces the overall scores. (The category weights: outcomes, 2; prenatal care, 2; community health, 2; elderly services, 1; effectiveness, 2; resources, 1.)

Data were not available from British Columbia and Quebec for one of the outcome indicators, and from Quebec for two of the three efficiency indicators. Their scores in those categories are based on the available indicators.



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Success and the City

DESPITE NAGGING PROBLEMS, MONTREAL IMPROVES ITS RANKING

Kathleen Weil is well-versed in the concerns plaguing Montreal's health-care sector. In the stately grey-stone headquarters of the regional health and social services board where she presides as chairwoman, Weil laments the disparities staring with life expectancy. People in wealthier parts of the island of Montreal can expect to live almost 10 years longer than those in the poorest neighbourhoods. And even though the region has one of the highest per capita rates of physicians in Canada, about one-third of seniors treated in local emergency wards do not have a family doctor. At the same time, she adds, Montreal has two excellent medical schools and an impressive network of university hospitals. "It's a magnet for the whole region because it has this top-notch tertiary-care network," says Weil. "So you can get the best medical care here. But does everybody get it? And do they get it in a timely manner? That's our daily challenge."

One, it seems, they are meeting. Despite slipping in several measurement categories in this year's *Maclean's* ranking of health-care delivery, the Montreal region shows enough gains

The Maclean's HEALTH REPORT

elsewhere to finish better overall than last year. It moves up nine spots to rank 20th out of the 54 communities measured. It also inches up two rankings within its formidable subgroup, communities with medical schools, placing 11th among those 15 cities. Edmonton demonstrates that group for the third straight year, but persistent rival Calgary is edging closer, moving up two spots to tie for third place.

Montreal made its gains by turning in some of the top scores in four of the ranking's 15 system indicators. The region gets top marks for averting hospitalizations for pneumonia and flu, which Weil chalks up to a doubling of home-care visits between 1995 and 1999, when the latest data were collected. It also scores as a health hub also earns Montreal high marks for providing hospital care to large numbers of patients from other regions. As well, the city boasts one of the highest per capita rates of general practitioners and medical specialists. Yet doctors caution that the situation on the front lines is far less rosy than the three-year-old data in that category might suggest.

The region places well back in the list in terms of life expectancy and low-birth-weight babies—in both categories losing ground from last year's ranking. But both factors, says Weil,



Weil acknowledges that Quebec was slow to provide better access to hip and knee replacements

reflect the city's high poverty and smoking rates. "Health is really linked to wealth," she notes, "and there is not much that your health system alone can do to change that. It involves broad government strategies to deal with poverty, employment and education." She sees value in the data collected for the rankings because they alert health authorities to discrepancies from year to year and from region to region. "To improve, you need to compare," says Weil, "and you need to look at the red flags."

One red flag waves in the category of hip and knee replacements, where Montreal's relatively low number of surgeries places it among the worst performers in the country. "Nobody can really figure out why," says Dr. David Zukor, the chief of orthopaedic surgery at the Jewish General Hospital. "It is because the service isn't as accessible! Is it that doctors aren't referring the patients for it? It's probably a little bit of everything." Jewish General is performing two to three times as many hip and knee replacements as it did five years ago, says Zukor, "yet the truth is no matter how many I do, it seems I can't keep up with the demand."

Weil acknowledges that Quebec was slower than other provinces to invest in access to specialized services such as hip and knee replacements. The Montreal board began allocating more money for those surgeries in 1998. That year, Zukor used the extra funding to perform 79 additional hip- and knee-replacement surgeries. The staff, adds Zukor, only managed to handle the extra cases by pushing the system to perform three operations a day instead of two. But there are limits to what can be done without additional facilities. "How do you do more in a system that is basically closed," Zukor wonders, "where you don't have more anesthesiologists, more nurses, more operating time?" As it is, many patients in Montreal still wait a year to get a hip or knee replaced.

Most of the statistics used for the *Maclean's* ranking stem from 1998-1999, when the Quebec government was just starting to move in health care after years of budget cuts and structural reforms. "There is always going to be a funding issue," says Weil, "because Quebec is not a wealthy province." But with money flowing back into the system, Weil says, "we are in a much better position to deal with the challenges we face." In other words, wait till next year.

Brenda Brownell in Montreal

GROUP 1: COMMUNITIES WITH MEDICAL SCHOOLS

| Rank in group | ACCIDENTS | | | | | PREVENTIVE CARE | | | | | COMMUNITY HEALTH SERVICES | | | | | EFFICIENCY | | | | | RESOURCES | | |
|--------------------------|--------------|---------------|--------------|---------------|--------------|-----------------|---------------|--------------|---------------|--------------|---------------------------|---------------|--------------|---------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | Overall rank | Overall score | Overall rank | Overall score | Overall rank | Overall rank | Overall score | Overall rank | Overall score | Overall rank | Overall rank | Overall score | Overall rank | Overall score | Overall rank | Overall rank | Overall score | Overall rank | Overall score | Overall rank | Overall score | Overall rank | Overall score |
| 1. WENTWORTH | 4 | 85.4 | 4 | 31* | 3* | 40* | 24 | 17* | 33 | 20 | 23 | 22 | 1 | 11 | 6 | 8 | 12 | 12 | | | | | |
| 2. SASKATCHEWAN | 6 | 85.4 | 8 | 32* | 3* | 35* | 12 | 13* | 38 | 21 | 7 | 5 | 34* | 25 | 18 | 0 | 28 | 12 | | | | | |
| 3* LONDON, Ont. | 7* | 86 | 10 | 31* | 11 | 28* | 3* | 0 | 37* | 2 | 14 | 20 | 12* | 9 | 18 | 5 | 12 | 8 | | | | | |
| 3* CALGARY | 7* | 85 | 0 | 7 | 2 | 53* | 21* | 8 | 28 | 15 | 24 | 35 | 11 | 20* | 35 | 21 | 20* | 13 | | | | | |
| 5. TORONTO | 2 | 84.5 | 8 | 9 | 3* | 82* | 34 | 34* | 20 | 7 | 35 | 34 | 3 | 50 | 0 | 8* | 0 | 8 | | | | | |
| 6. HAMMERTON | 10 | 84.5 | 13 | 32 | 13* | 44* | 21* | 8* | 38 | 10 | 22 | 22 | 1 | 8 | 3 | 10 | 23 | 8 | | | | | |
| 7. QUEBEC CITY | 11 | 84.4 | 19* | 27* | — | 20* | 12 | 8* | 28 | 4 | 50 | 43* | — | — | 13 | 11 | 3 | 3 | | | | | |
| 8. OTTAWA | 14* | 84.2 | 5 | 11 | 27 | 44* | 20* | 17* | 28 | 11 | 20 | 35 | 0 | 28* | 28 | 19* | 12 | 12 | | | | | |
| 9* WINNIPEG | 17* | 83.2 | 18* | 27* | 7 | 30* | 17* | 22* | 21 | 22 | 14 | 22 | 8 | 40 | 11 | 8* | 14 | 8 | | | | | |
| 9* VANCOUVER/REICHMOND | 16* | 83.2 | 17 | 9 | — | 35* | 47 | 34* | 35* | 14 | 44* | 43* | 12* | 51* | 18 | 2 | 8 | 3 | | | | | |
| 11. MONTREAL | 20* | 82.5 | 12 | 39* | — | 44* | 29* | 17* | 28 | 0 | 53 | 52* | — | — | 18 | 1 | 6 | 3 | | | | | |
| 12. SHERIDAN/DOON, Ont. | 22 | 83.2 | 16* | 31 | — | 52 | 1 | 7 | 21 | 33 | 43 | 64 | — | — | 12 | 21 | 0 | 12 | | | | | |
| 13. KILLARNEY/BRIMMERTON | 26* | 82.2 | 24 | 38* | 5 | 39* | 12 | 8* | 35 | 40 | 5 | 35 | 11 | 16 | 14 | 3 | 8 | 8 | | | | | |
| 14. KINGSTON, Ont. | 33 | 81 | 30* | 30* | 11 | 35* | 40 | 33* | 31 | 43 | 0 | 15 | 8 | 15* | 18 | 31* | 29* | 10 | | | | | |
| 15. ST. JOHN'S, Nfld. | 45 | 75.1 | 43 | 27* | 11 | 46* | 48 | 64 | 8 | 5 | 54 | 53 | 41 | 43 | 30 | 1 | 7 | 3 | | | | | |

Numbers are overall rank by region. * indicates a tie

Preventive Measures

Students middle-into-Summerland Secondary School in ones and twos and small groups, buzzing with the self-scheduled

KELOWNA POSTS HIGH MARKS FOR ITS EFFORTS TO PROMOTE HEALTH

The Maclean's
**HEALTH
REPORT**

conviviality of teenagers everywhere. In British Columbia's fertile and lovely Okanagan Valley, a magnet for artists, something remarkable is taking place to break down the two solitudes of seniors and teens. Each Tuesday morning, pairs of white-haired oldsters greet the students in their arrive at school. "I don't think there's two a morning that do it give you a real nice smile," says 87-year-old geriatric Hilma Downes, a retired tax clerk. "I'm thrilled and they realize they're not just a bunch of old cunts."

The venture, going since last September, reflects the self-reliance typical of the health region's 236,000 people, scattered across almost 14,000 square kilometres of farmland and wilderness centred on the south-central B.C. city of Kelowna. It also

characteristic of the unconventional ways in which the region's health planners are improving the well-being of its citizens.

Dealing with 1 1/2 times the number of elderly as a percentage of population much of their energy to keep costs down reduces the need for more expensive treatment when injury or illness results are impressive in its demand for health service, the firm affirms. Contributing to this industry and is the clear leader in its category of

Its exceptional scores also place the Kileleshwa region in second spot overall, a remarkable achievement considering its peers at that level are mostly large, thoroughly urban communities with the most sophisticated services at hand. By contrast, Kileleshwa's northern boundaries embrace several remote communities that



Bypass surgery shocked Gilbert Lued and his wife, Jean, into better exercise and eating practices

are having trouble attracting and keeping medical professionals. Some common procedures are unavailable even in Kefauver: an average of two cardiac-surgery patients a day, for example, must make the five-hour trip over mountain highways to Vancouver to receive treatment.

These are not all these actions. Already a menu for autumn for its agreeable climate and affordable housing, the district expects to see the number of residents grow 85 mostly under the age of 20. In a recent on the familiar Meals on Wheels concept (which also operates here), the major suburban lunch for seniors at several churches, the socializing is just as important as the nutrition. Another program, held in a clinic over a Kew-Forest strip, teaches people at community health fairs, Joan Lind, 66, of neighbouring Woodhills, began attending the classes with her husband last month after an endovascular bypass surgery. Now, both have changed their diets, the apps, and, "I exercise four times a week. We live in a senior's complex where we have grandchildren and babies and a swimming pool."

Managers have incorporated their way-of-life philosophy into new, 160-seat senior centers, opened last August. With landscaped gardens, private patios and an on-site hair salon and convenience store, the San Pointe retirement community looks more like a resort hotel than a place where many residents receive round-the-clock care. Built in partnership with a private developer, San Pointe encourages residents to do as much as possible for themselves—showing what managing director Lawrence Dwyer calls the “learned helplessness” that follows from more regimented care. The traditional coaching makes this approach more optimistic, Dwyer says, “and harder to manage. But the outcome is better.”

Not every idea is candy. The greens in Surrus' overland Secondary, for instance, "distill cost-consciousness," boasts community nurse Dena Akim who organized the program with her 16-year-old daughter, Megan, a Grade 11 student. But the truths are real. Serious involved say they're larger: feel the need to cross the street to avoid a gaggle of teenagers, instead they greet the youth by name. "I think we were both scared of each other," offers Megan. Her peer's attitude towards the elderly have changed, she says, "just seeing that they care enough about us to come into our school and sit [in]." *Byline*

Chris Wood is *Kidzone*

GROUP 3: LARGELY RURAL COMMUNITIES

| GROUP 3: LARGEST RURAL COMMUNITIES | | | | INCOMES | | PROMOTIVE CARE | | COMMUNITY HEALTH | | ELDERLY SERVICES | | EPIDEMIOLOGES | | RESOURCES | | | | |
|------------------------------------|--------------------------------------|-----------|----------------|-----------------|---------------------------------|------------------|-----------------------|------------------|-----------------|---------------------|-----------------|-------------------|------------------------|-----------|-----------------------|----------------|----------------------|---------------------|
| Rank from Group 3 | County | 2000 Pop. | 2000 Med. Inc. | Life expectancy | Phys. visits per adult annually | Low birth weight | Cigarette consumption | Births at home | HD in habitants | Physician and Nurse | HD in habitants | Max. age resident | Prevalent in habitants | Deaths | Physician consultants | Local services | Physician per capita | Specimen per capita |
| 1 | KEOSAUPEE, IOWA | 3 | 86.3 (new) | 2 | — | 23* | 42* | 23* | 23 | 15 | 20 | 20 | 20* | 8 | 28 | 10 | 19 | 20 |
| 2 | LEWIS, Que. | 14* | 84.2 | 12 | 20 | — | 54* | 39* | 38* | 3 | 16 | 35 | 43 | — | 2 | 51 | 18* | 38 |
| 3 | INDOCHOT, N.D. | 20* | 82.6 | 17* | 14* | 6 | 7* | 33 | 52* | 3 | 25 | 33 | 23 | 31 | 37 | 37 | 26* | 23 |
| 4 | BINDSLEY (BIBBING) GOLF Cms. | 26* | 81.7 (new) | 30* | — | 30* | 25 | 31* | 8 | 28 | 41 | 41 | — | — | 24 | 30* | 30 | 13 |
| 5 | TRAVIS (BIBBING) (BIBBING) GOLF Cms. | 31 | 86.6 | 30* | 44 | — | 39* | 7 | 17* | 18 | 17 | 47 | 42 | — | 23 | 37 | 34* | 28 |
| 6 | NANAKO, I.C. | 32* | 86.5 | 22 | 23 | — | 7* | 42* | 41* | 48 | 33 | 38 | 32 | 16 | 26 | 31 | 43 | 31* |
| 7 | LETHBRIDGE, ALA. | 36 | 86.3 | 17* | 20* | 15 | 58* | 6 | 13* | 13 | 47 | 2 | 3 | 29 | 25 | 53 | 30 | 39* |
| 8 | OWEN SOUND, ONT. | 38 | 78.4 | 37* | 24* | 20 | 39 | 14* | 27 | 93 | 64 | 4 | 30* | 6 | 42 | 38 | 43* | 64 |
| 9 | SAND JAW, N.H. | 40* | 77.9 | 41 | 41 | 18 | 18* | 51 | 48* | 6 | 48 | 33 | 6 | 33* | 36 | 29 | 17 | 38* |
| 10 | RED DEER, ALB. | 42 | 77.6 | 33* | 26* | 1 | 46* | 28 | 28 | 42 | 52 | 6 | 23 | 32* | 26 | 50 | 24* | 48 |
| 11 | TAMMULU, OHIO, N.S. | 43 | 73.4 | 35 | 43 | 17 | 81 | 25* | 47 | 14 | 45 | 3 | 33* | 34 | 60* | 52 | 34* | 60* |
| 12* | KAMLOOPS, B.C. | 46* | 78.9* | (new) | 46 | — | 34* | 82 | 46 | 43 | 34 | 15 | 16 | 38 | 14 | 38 | 18 | 21* |
| 13* | FREDERICK, N.S. | 49* | 78.5* | 44 | 24* | 8 | 3* | 42* | 52* | 28 | 52 | 31 | 2 | 39 | 27 | 52 | 33 | 36 |
| 14 | THUNDER BAY, Ont. | 49 | 78.4 | 37* | 34 | 38 | 3* | 33* | 38* | 30 | 38 | 18* | 18 | 24* | 25 | 46 | 18* | 43 |
| 15 | TEMASCAMING, Que. | 49 | 78.1 (new) | 52 | — | 34* | 3* | 2 | 46 | 52 | 52 | 44 | — | — | 39 | 28* | 18* | 27 |
| 16 | BURBURY, Ont. | 50 | 74.3 | 49 | 51 | 21 | 44* | 50 | 59* | 43 | 48 | 26 | 28 | 23 | 23* | 48 | 32 | 43* |
| 17 | CAPE BRETON, N.S. | 51 | 74.2 | 46 | 53 | 25 | 12* | 41 | 21 | 53 | 37 | 6 | 5 | 13* | 38 | 46* | 33* | 26* |
| 18 | PE POC, ALB. B.C. | 52 | 74.1 | 50 | 50 | — | 52* | 38 | 48* | 35* | 54 | 1 | 3 | 32 | 22 | 45 | 24 | 33 |
| 19 | PRINCE EDWARD ISLAND | 53 | 73.8 | 48 | 33* | 20 | 7* | 48 | 38* | 36 | 56 | 13 | 31 | 46 | 15 | 54 | 31* | 48 |
| 20 | NORTH BAY (WINDSVILLE), Ont. | 54 | 73.4 | 47 | 48* | 30 | 38* | 53 | 60* | 34 | 48 | 18 | 12 | 30 | 18* | 46 | 41* | 22 |

Academy for Visual Arts and Technology, Tel-Aviv, 2000.

GETTING OUT OF THE JAM



Chairman Smith grew up amid the company's garbards, but now feels it is a very small impulse to a major cause.

A fourth-generation family enterprise goes on the block

BY D'ARCY JENISH

Each weekday morning, on his way to the office, Llewellyn Smith comes face-to-face with the past. The 68-year-old chairman and chief executive of E.D. Smith & Sons Ltd. is a member of the fourth generation of his family to run the Windsor, Ont.-based food manufacturer, best known for its jams. He is reminded of this daily by the huge, imposing portraits that hang in the reception area of the company's headquarters. On one wall, there is a dark, somber image of his great-grandfather Ernest D'Amour Smith, a Niagara Peninsula fruit grower who founded the company in 1882. Hanging opposite are warmer, softer portrayals of his grandfather Arthur and his late father, also named Llewellyn. Smith, groomed from boyhood to take over, became president in 1982 after an eight-year apprenticeship. "On a couple of occasions early in my life, I approached

my father about working for other companies, just to get experience," Smith recalls. "He wasn't too enthused."

For more than a century, the Smith patriarchs looked no further than family for their successors. But those days are over. E.D. Smith & Sons is for sale, and by the end of the summer, the firm should have a new owner, possibly Canadian, but more likely European or American. The tall, trim, athletic-looking Smith says he thought long and hard about selling, but in the end had no choice. For one thing, his children, aged 12, 15 and 22, have shown no interest in the business. Equally important, giant multinational, created by a wave of mergers over the past decade, now dominate the food-processing industry. "We may be a big player in this community," says Smith. "But when you look at our competitors, we really are a very small impole in a major ocean."



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THE BEST-RUN E-BUSINESSES RUN SAP



Shelley Chastain inspects an assembly line that may soon be eased by a multinational food giant

In all likelihood, E. D. Smith & Sons will be overtaken by one of the giants. But its products—and there are more than 500 of them, including pie fillings, ketchup, salsa and many barbecue sauces—should remain a fixture on supermarket shelves across the country, says purchaser, notes Smith, will be paying a premium for the family name. Moreover, Smith has launched a new venture that will maintain his family's profile in the Niagara Peninsula for years to come. He has assembled 100 hectares of prime real estate near the E. D. Smith plant, less than two kilometers from a major expressway and within sight of the creeping suburban development that is devouring the peninsula's rich farmland. Smith is converting the entire property into a pick-your-own farm specializing in apples, cherries, raspberries and persimmons. "My legacy is to pass on fruit production," says Smith. "Anybody could have sold it for housing. I see a beautiful orchard making small urban space."

That part of Smith's vision would surely ease with the approval of the town in the peninsula. After all, his great-grandfather Ernest D'Smith was a fruit grower who sold his produce to retailers across the country. He also opened a nursery that supplied trees to growers in the peninsula and elsewhere. By the early 1900s, he and his fellow Niagara farmers couldn't sell all their fruit and had to leave some of it rotting in the fields. Tired by the waste, not to mention falling prices caused by the glut, Ernest D'Smith decided to start making jam. He brought an experienced British jam maker, A. M. Cooke, to Canada and in 1905 opened a small plant specifically for the new business.

From that modest start, E. D. Smith & Sons has become a leading Canadian food manufacturer with 380 employees and yearly sales of \$140 million. Each generation has put its own stamp on the company, and faced its own challenges. Smith's father was president for 25 years, from 1957 until 1982, and increased sales to \$80 million annually from \$8 million. He also expanded the company's market from Ontario to the entire country. The younger Smith and his management team have broken into the U.S. market, with new accounts for 10 per cent of yearly sales, versus zero prior to 1988 and the advent of free trade. But they paid a heavy price for that expansion.

In 1992, the company leased a plant in Buffalo, N.Y., largely to make President's Choice products for one of its major Canadian customers, Loblaw's supermarket, which in turn hoped to sell the products under a Wal-Mart private label—Smith American Choice. Sales to the American retailing giant fell far below expectations, and to make matters worse, the Buffalo plant was plagued with operating problems. Smith says the workforce was less skilled and committed than its Canadian counterpart. Absenteeism and drug use were common problems, and equipment failures led to long stretches of downtime. "We lost one-half the net worth of the company in the four years we were in the States," he says. "We had some concerned workers. You could definitely feel the pressure."

By 1995, Smith had decided to close the Mississippi plant and cut his losses. But the company was able to retain some of the



Demand has declined for longtime staples such as jam and pie fillings

U.S. business, and began supplying American customers from its Canadian base—largely due to a fundamental restructuring that took place after free trade came into effect. Traditionally, E. D. Smith had produced much of its jams and preserves-based goods from fruit that purchased locally. Manufacturing of those products took place between July and October, and the season was shipped during the rest of the year. After 1988, the company began using processed fruit purchased globally at the best possible price. The result was a more efficient use of the labor force, increased productivity and lower costs. "We were able to defend ourselves against American competition, and grow the offense as well," Smith says. "Today, the U.S. is the fastest-growing segment of our market."

The company recouped the losses incurred in Buffalo, but still faced an uncertain future due to rapid change in the food industry. In order to keep pace with consumers, manufacturers must continually develop new products. E. D. Smith & Sons has seen demand decline for long-standing staples such as jam and pie fillings because two-income families rarely have time for breakfast at home, while fewer and fewer cooks—for alone deals—are baking. But developing products for consumers, who are pressed for time and demand convenience, is very risky. "If a small or medium-sized company fails with a new product launch, it's a huge setback," says Smith. "For a multinational, it may be one small setback on page 40 of the annual report."

Among the employees, some of whom have fairly close ties to the company that are as deep as the Smiths', news of the impending sale came as a shock. Lynn Hargreaves, 53, has spent 35 years in the purchasing department, and her husband, Brian, drives a truck for the company. His father, grandfather and great-grandfather were all longtime employees, and the couple's two daughters have held summer jobs—making five generations who have worked for E. D. Smith. Some staff, like Margaret Galloway, 59, a maintenance buyer, even grew up in company-owned houses, which were leased to workers. "This place was my playground," says Galloway, whose father and grandfather both had careers at E. D. Smith. "I have to admit, but I'd feel as worse if it went the other way—out of business." ■



Business

A dimming Sun

The newspaper war and a challenge from transit freebies slows down the tabloid group

BY KATHERINE MACKLEM

For one day last week, movie legend Sophia Loren was caught smoking her smoking until from street corners across Toronto. She was in town to start work on her 88th movie, *Behind the Green Door*—also her 50th feature directing debut—and her radiant face was the page 1 photo of no less than three daily tabloid newspapers. The famous film, the cyclothes that go on forever, the jewels and the thick mane of auburn hair were most prominently displayed by *The Toronto Sun*, which proclaimed in print *hottier than even the star's muscled*. “Hello Sophia, charrus T.O.”

It’s nice to see lots of Sophia Loren in Toronto, even vicariously, but the frenzied

focus on her glorious mug is evidence of a newspaper war gone wild. The battle for readers, triggered by the 1998 launch of the *National Post*, is taking place everywhere in Canada, but nowhere is the fight as intense as it is in Toronto. At *Bliss* and *Young* times, the city’s busiest shopping crossroads, multicoloured jumbles of newspaper boxes are chained together—90 containers in all, bunched in various shapes and sizes along the four corners. Everything is there, from *Truck News*—“WIN \$2,500 CASE!”—to *The Evening News*—“Meet new friends GUARAN-TEED!”—to the real Los Angeles-based *Diamond Daily Mirror* and *The Sun*. The most recent fight is between the broadsheet *Post* and its archrival, *The Globe and Mail*—both purporting to be Canada’s na-

Francis (right) and Toronto Sun publisher Les Fyfe are making changes

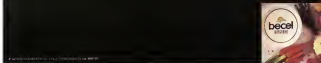
tional newspapers—but the war and its casualties have extended to other cities. Strangely, perhaps, it is the tabloid *Sun*, so bold and hot sandwiched in one bank between the *Post* and *The Toronto Star*, that is really feeling the squeeze.

The *Sun*, launched out of the ashes of the *Toronto Telegram* in 1971, had clung from the start to the city’s commuters. With its screaming headlines, short, punchy stories, a bottom *Scandals* Girl on page 3, and an emphasis on crime and sports, the paper originally appealed to the conservative-blue-collar crowd that rode the subway and streets to work. As it expanded to other cities in Canada, the new kid on the block became known as the *late* paper that grew *Today* after a series of ownership changes in the *Sun* and more broadly in the industry. Sun Media Corp., with eight dailies in its stable from Calgary to Quebec City is now the second-largest newspaper chain in the country (after Southern Publications Inc.).

Pierre Francaux, son-in-law to Toronto by the *Sun*’s parent company, Quebecor Inc., from its Montreal headquarters, is the man who runs this mini-empire. Unlike his papers, his style is understated, elegant and quiet. And unlike many newspapermen—those of the disheveled, tweedy

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Business

son—he's dressed in a crisp white shirt, deep navy suit and matching tie. Francois, Sun Media's president and chief executive, has the job of making sure his newspapers are making money. And he means business when he says the newspaper market is overhauled. "2001 will be a rough year for everyone."

Prior to the arrival of the *National Post*, three news dailies vied for the readership pie in Toronto—the high-brow *Globe*, sometimes disparagingly referred to as Toronto's national newspaper, the *Star*, a hefty, over-liberal local paper aimed at a middle-class readership, and the *Star*, the filly, in-year-city tabloid. Now, including the *Post*, Toronto readers choose among seven dailies—three of which are already distributed free of charge at major stops.

With the *National Post* making a claim on conservative politics and feisty journalists and the hard-core transit papers pushing for commuters, the competition has cut into the *Star's* readership. At the end of March, its paid weekday circulation had slipped by nearly four per cent in a year, to 230,600 from 239,300. Profits at its parent, Sun Media, have also been hit. Earnings fell to \$35.2 million in the first three months of 2001, from \$42.6 million a year earlier. The decline, while not targeted specifically to the Toronto paper, was blamed on a sharp rise in newspaper costs, lower advertising revenues, discounts by its competitors—and the free commuter dailies. The inevitable result has been layoffs.

A curious thing about the five Toronto commuter papers now are published by existing newspaper franchises—Sun Media and the *Star's* owner, Torstar Corp. They were established to take on the third, called *Metro*, which is the real threat to the *Star*. That challenge will become even tougher if Torstar and Metro go ahead with plans to merge their free papers this summer. *Metro* is owned by the Luxembourg-based media company Media International S.A., publisher of nearly 20 similar freebies in 13 countries. It has also launched a free Montreal paper to compete against Quebec's *Journal de Montreal*, the *Star's* sister paper. In both cities, Metro has struck deals that give it exclusive access to subway commuters—access that Francois labels an "unfair advantage."



In Sun Media's view, you get what you pay for.

age" and says could hurt his company's papers in both Montreal and Toronto. Sun Media has launched a legal challenge to the agreement in Montreal and is considering such action in Toronto.

Francoeur gives a journalist's critique of what's offered in the commuter paper: no analysis, no debate, no detail on the day's biggest events—"just the boring news." His response to all the competition was, as he says, "to readjust the model." Improve home delivery, add more news pages, move the *Sunshine Girl* off page 3 to the back pages and chop five per cent of Sun Media staff. The employee cuts will save the company \$18 million a year and were made, Francois says, "in order not to let the baby bat to protect the product."

Job cuts play to shareholders' interests, says media watcher Chris Deans. "While it may sound harsh, they will hardly be noticed by the Sun papers' readers," says Deans, director of the school of journalism and communication at Carleton University in Ottawa and the author of a report on the coverage of the latest federal election by the four Toronto dailies. Shareholders, he says, will likely approve the move.

The changing landscape has affected many media outlets. Torstar, publisher of five southern Ontario newspapers including the *Star*, aims to slash \$20 million from its budget, although it has not yet cut staff, and the *Globe* recently called staff through a round of voluntary buyouts. It is, ultimately, a vicious war. "This is not a boy scout club," says Sun Media's Francois. "In this business to make money" Sophia may be prominently featured, but the whole picture is not so pretty. ☐



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Tech

GAMING KNIGHTS

Canadian creators hope to score off Sony, Nintendo and Microsoft

BY DANYLO HOROWSHAK

It's not much to look at from the outside—a bland 10-story office tower in St. Catharines, Ont. The small foyer is cluttered with no-knock who works on the eighth floor. For rejected visitors, a casually dressed employee arrives to facilitate passage to the inner sanctum. He inserts his pass card to unlock one of three elevators, which rises slowly before opening on a dimly lit den of invention. Here at Silicon Knights, one of the top video-game developers in Canada, designers, graphic artists, mathematicians—even a PhD in psychology—are creating a thriller called *Blind Darkness* for the GameCube, the highly anticipated, next-generation console from Nintendo due in November.

These are heady times for the industry. Microsoft plans to release its Xbox just three days after the GameCube, while Sony's PlayStation 2 hit North American stores last October. But the game boxes are nothing without games. The looming battle has

created intense demand for digital content featuring action, sports, fantasy and science fiction. "It's just like university," says Denis Dyack, who has three postsecondary degrees and is president of Silicon Knights. "When you have to get ready for an exam—whatever it takes, you do."

Like other creators across the country, Silicon Knights is geared up for a fight. With the gaming landscape changing, 2001 is shaping up to be the opening round of a long, perhaps bloody battle of electronic wars. At Nintendo's flag GameCube, Sony peddles PlayStation 2 and Microsoft spends a mind-boggling three-quarters of a billion dollars promoting the Xbox, game developers in Canada are licking their chops, hopeful they can cash in.

But it's not so easy to score big. Major developers have the financial clout to create games for all three systems, known as platforms. The little guys have to be more selective, and will usually be forced to develop games for just one. But which one? Who will win out—Nintendo, Sony or Microsoft? And more important, who, if anyone, will fall in the heat of battle, smuffed out like Sega?

Developer Dyack, wielding a replica of Excalibur, is gearing for war at his St. Catharines headquarters.

Discerning console earlier this year, taking small developers down with them? "One of these platforms is going to fail," says Dyack, "and because of that, you're going to see a lot of companies go under."

Not everyone agrees. Some say all three platforms could carve out their own, non-toilette territories, given how large the market is projected to grow. According to the Canadian Interactive Digital Software Association, the sale of hardware, software and gaming accessories is worth \$600 million a year in Canada and has been expanding by eight to 15 per cent annually. Worldwide, the market is valued at \$25 billion. According to the market research firm AC/Nielsen, one-third of Canadian households have at least one gaming console, while Forrester Research predicts that by 2005, consoles will be in nearly 70 per cent of U.S. homes. "If this game market expands like it potentially could," says Dennis Erickson, business manager for computer industry services at AC/Nielsen, "maybe there's a place for all three of them."

Silicon Knights is in an enviable position. Dyack, 34, an energetic former variety writer, co-founded the company in 1992 while completing his graduate degree in computer science at Guelph University in Ontario. There were four employees then, but critical and financial success has

propelled the tally to 57 today. Last year, as often happens with accomplished smitten developers, Silicon Knights sold an undisclosed stake in the company, in this case to Nintendo. With close ties to a major platform developer, Silicon Knights can now count on getting the inside track on hardware specs, and benefits from Nintendo's hefty marketing budget.

That said, Silicon Knights still has to come up with a game game to retain a player. Dyack, a self-described history buff whose gaming nickname is Blind Swordsman, after a fictional samurai character, says anime requires getting the most out of a game's story, audio, artwork, game play and platform technology. In a GameCube demonstration of *Blind Darkness*, Dyack introduces a Roman-era civilization through a dark crypt, wielding his sword in character-number selection. The memory-boggling characters are almost as detailed as those in the 1999 movie *Ty. Ty. Ty. Ty*, yet respond instantly. Other fairly holed characters, including complex character interactions and elaborate environments, add to the sensory experience. What a difference a generation can make. Nintendo's N64 console, which the Japanese firm expects to remain a choice for budget-conscious consumers over



Blind will be part of Microsoft's Xbox arsenal

the next one to two years, can't match the lightning-quick scene changes made possible in part by the GameCube's march to a disk format. "We found that going from a cartridge on the N64 to the GameCube, the load times were much faster," says Dyack. "We had to cut an eighth of a second delay in because the cognitive response for people was too jarring."

For Dyack, the choice is made, but some developers are still mulling where to place their bets. Biosware Corp., an Edmonton gaming phenomenon, is one. Profit margins tank. Biosware is the eleven-thousandth growing company in Canada, with \$11 million in revenue in 2000. But even with 100 employees, Biosware is considered a small independent. Grog

THE BATTLE OF THE BOXES

Each of the next-generation game consoles has subtle advantages, in plotting how likely a conqueror in the battle of the three gaming titans is a tough sell. Sony's PlayStation 2 has the momentum of being the first competitor on the market, Xbox by Microsoft wins hands down in terms of new computing muscle, while Nintendo's GameCube has eye-popping colours and a history of strong games.

The hardware specs:



| Game Console | Sony PlayStation 2 | Nintendo GameCube | Microsoft Xbox |
|---------------------|--------------------------------|-------------------|------------------|
| Processor (approx.) | 290 MHz | 485 MHz | 733 MHz |
| Graphics chip | Graphics Synthesizer, 4-40 MHz | ATI, 162 MHz | nVidia, 250 MHz |
| RAM in hard drive | No | No | Yes, 8 gigabytes |
| Internal controller | None | Optimized | Yes |
| Memory | 32 megabytes | 16 megabytes | 34 megabytes |
| Memory on console | 48 MB | 16 MB | 128 MB |
| Game format | DVD | Disc | Disc |
| DVD player | No | No | Yes |
| Video output | Yes, PlayStation 2 | No | No |
| Price | \$149 | \$139 | \$149 |
| Launch date | October, 2000 | Nov. 5, 2001 | Nov. 6, 2001 |

Zeschuk co-founded the company in 1995 with Ray Murphy and Augustine Yip. All three medical doctors with a love for gaming (Yip has since left).

Bioshock owes its good fortune to its award-winning fantasy series, *Baldur's Gate*, which has sold more than 3.5 million copies worldwide. On the strength of that game, LucasArts Entertainment Co. came knocking last July and asked Zeschuk and his team to develop *Star Wars: Knights of the Old Republic*, based on director George Lucas' lucrative movie series. The game review site GameSpot.com ranked *Knights* one of the top games demonstrated at last month's influential Electronic Entertainment Expo in Los Angeles. Zeschuk re-



**WITH SO MUCH MONEY AT STAKE,
'YOU WANT TO PICK THE WINNER,' SAYS ZESCHUK**

mainstays throughout each of the three platforms—GameCUBE, PS2 or Xbox—Bioshock will launch the game on next year. "You want to pick the winner," says Zeschuk. "You don't want to put all this money into a big Star Wars game and not be doing it on the right platform."

Even the big players can get burned. In Montreal, Ubi Soft Entertainment Inc. has about 400 employees, the largest game-production facility operated by the Paris-based company. As a global Top 10 game publisher, Ubi Soft makes games for all platforms, including Nintendo's GameBoy Advance, a handheld console compatible with the GameCUBE set for launch on June 11. Yannis Mallat, an Ubi Soft producer, oversees development of *Rayman: Advance*, a child's game played on the GameBoy Advance. Like all developers, Mallat had to rely on a prototype of the new hardware during the production process for *Rayman*, which was completed by the time the device was released in Japan last March. When Mallat asked his game on a GameBoy Advance acquired from Japan, he was flabbergasted: it didn't work. The hardware specs had changed and now the game was much too dark, requiring all the graphics to be redone. "I wanted to cry," says Mallat.

But as all in the game, when developing for new platforms. That's why *PlayStation 2* is seen as the current front runner. Sony has now sold more than 10 million PS2s, partly because they also play DVDs and CDs. With that head start, developers have had time to familiarize themselves with the hardware's programming

quirks, so now games will take fuller advantage of what the PS2 can do. Moreover, consoles first launched in Japan can be de-bugged before coming to Canada and the United States. Xbox, on the other hand, is launching in North America first, a possible problem for Microsoft. The flip side, though, is that the software behemoth has strong relationships with North American developers, such as the group producing a game based on the hit movie *Shrek*. Xbox also leads in key technical features, such as the polygons per second a console can process. The more polygons, the better the graphics tend to be.

But don't count out GameCUBE. Even if the Nintendo console, powered by a graphics chip made by NVIDIA, Ony -based ATI Technologies Inc., is a year late in its launch and faces a head-to-head retail confrontation with Xbox next Christmas, it remains part of a gaming powerhouse. Nintendo, after all, is responsible for bringing the world icons such as *Super Mario Bros.*, *Donkey Kong*, *The Legend of Zelda* and *Pokémon*. And while GameCUBE doesn't play DVDs like the other two, Nintendo of Canada president Peter MacDougall says the platform will offer a pure experience. "We haven't been encouraged," says MacDougall, "by DVD movie delivery or audio CDs, or a disc-based."

The fight will be long and expensive, but game developers have a billion-dollar audience to look forward to, one which no longer centers only of men and women boys in darkened rooms and basements. Children rated on the *Movie and Fragger* are now reaching their 30s—not to mention the boomers who got hooked on computer games or intrigued by their own kids' consoles. It all means big business. Look at Electronic Arts in Burnaby, B.C., where seven PS2 titles are slated for release this year, as are three games each for Xbox and GameCUBE. Every version is more sophisticated. "It feels like we went from comic books to cartoons and now we're getting into real cinematography and live action," says EA executive producer Steven Reichachaffter. "Maybe the last leap's a bit of a big one, but I'm now working with cinematographers, lighting directors, editors." As to eventual winners and losers among the Big Three—hard to say, according to Zeschuk at Bioshock. "It's going to be a while before we know because none of these guys is going to cut out early," he says. "They're going for it." *Blaise/Press Staff*

How are winners portrayed in games?

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Edited by Shonda Doral

The sting of a spelling bee

Myla Goldberg's debut novel became a best-seller in the United States last year, partly due to its irresistible subject matter—spelling bees. *Her Shadow*, which has just been released in paperback, is the story of Eliza Neumann, an undershining nine-year-old who surprises everyone when she begins using spelling competitions. Meanwhile, her teenage brother Aaron, a having a hard time giving up the family spotlight to Eliza and others against his

Jewish upbringing by joining the local Han Koshra temple

"These are strangers who have entered as what I wrote," says the 23-year-old Maryland-born New Yorker. "I have talked to people who were in spelling bees or who had a sister in a spelling bee and it changed the dynamic of their family."

For research purposes, Goldberg attended the National Spelling Bee in Washington, and posed as a potential recruit at a Han Koshra temple in Brooklyn, NY. "Although neither of them are things I would want to do in a million years," says Goldberg, "I could understand what would make other want to be them."

Goldberg's open mind led to a surprisingly touching portrait of Aaron Han Koshra experience. "I went in with the same stereotypes everybody has—orange robes and curstons and rapsons," she says. "But what I saw looked and smelled a lot more like a religion than a cult. I think they have undergone some sort of change of management."

Gone painting

Paul McFadden's folk-art career started more than a dozen years ago when he bought some paints and brushes for \$10 at a yard sale. Now, his paintings are in the homes of people like actor Robin Williams and former New Brunswick premier Frank McKenna. He has participated in a show at the McMichael Canadian Art Collection in Kitchener, Ont., and was a finalist for the \$10,000 Streetbeats Award for excellence in visual arts and fine craft. Not bad for someone who dropped out of school at 15 and spent 20 years fishing



his Father's fish-flavored folk art

lobster and digging for scallops out of Pointe-du-Chêne, N.B.

McFadden started painting to fight depression after a back injury and a failed marriage. At first, he painted birds like Butterflies, but found they weren't for him. "Now," says McFadden, 50, "my paintings reflect the life I had as a fisherman and a kid." His latest, *Landin' Cod, Shovelin' Bay on a Starry Night*, is a portrait of a fishing boat with three-dimensional features like battery-operated running lights. "I didn't make the fishing," he says. "That was hard work. But I made the smell."



Isaak gives new meaning to the words funk rule

Singer seeks single wood rat

If Chris Isaak—muscles, actor, funkier-than-funk—could to say animal, he would be a discolored wood rat. "They're cute, they're clever and they can show through wood," he says. "Which is what I'm looking for in my dream partner." The woman this 44-year-old Californian encounters in the TV series loosely based on his real life, the *Chris Isaak Show*, share some of those wood rat characteristics. They're cute, clever and, alas like the wood rat, they're almost always alone.

The show, filmed in Vancouver and airing on MuchMusic starting on June 29, is a chance for Isaak's fans to peek into his home, adventures and relationships. Some anecdotes are

based on real events, many are not. But Isaak is very much the same slightly loopy and very funny character both on- and off-screen. He described his series as a "lumpy show with quality." And while female breasts and buttocks abound, one can't help wondering if there is any chance that fans will see Isaak in the buff. "They keep turning me down," he complains. "I offer and I offer. I say, 'Could this some be the one?' But they tell me, 'No, Chris. Really. We've done some test marketing and we've found that kids like to go don't want to see ya!'"

Read the latest on Chris Isaak online at www.fox.com



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Films

Cinema Purgatorio

By Brian D. Johnson

You have to admire anyone who has the nerve to release a Canadian movie at this time of year. It's like launching a newborn into the Perfect Storm. But in the backwash of *Planet Herbie*, the first belated of the summer blockbuster season, three small Canadian features are vying for attention—*Coff Off*, *Hey, Huggy!* and *Protection*—from Montreal, Vancouver and Winnipeg, respectively. But before anyone beats out the tows for a national celebration, it should be noted that none of these films has much chance of being a hit. In fact, only one of them, *Coff Off*, even aims to be a crowd-pleaser. But this island romantic comedy tries to ingratiate itself with such unalloyed cynicism that you almost wish the protagonist would turn out to be a serial killer. *Hey, Huggy!* is more speculative fare, a campy gay love sex cult movie for, I guess, the campy gay love sex cult crowd. Set on the eve of



been abusing the lady, the decides on a "renewal."

Although the junkie parents are a ragged mess, their parental love shines through the apoplexy. And the evidence of abuse is left just ambiguous enough that we empathize equally with the two women—played by Sirok and Forger—is an even match between stunner forth and fragile corpse. The action is also unconvincing with a flash-forward scene of Jack's own life unravelling, as the gross drama and moved at night in the park with a male colleague. *Protection* is a bleak film, one that will eventually find a more comfortable niche on television. But as a personal drama grounded in an intimate grasp of a social issue, it's a cut above a TV movie.

Coff Off, meanwhile, is a frothy confection that prioritizes relief from the afflictions of Canadian cinema. Set in Montreal, it revolves around the neurotic Malcolms (Andrew Tierney), a ridiculous clerk, and Alicia (Lisa Mirell), a vicious Chlöe who works in a bookstore. Much of the film is devoted to Malcolms' charming quirks—which include a diatribe on the evils of asparagus—and to the acerbic friends and neighbours who punch in and out of his life. When he finally stops delirious enough to fall in love with Alicia, the only real issue is that she's a refugee threatened with deportation. But a refugee from what? Her dilemma is never explained, and poorly resolved. Directed by Montreal's Richard Roy and scripted by Toronto's Errol Shea, *Coff Off* has all the trappings of a campy romantic comedy, from the attractive leads to the lush well-to-do sound track. And it's nicely acted. But it shies away from Hollywood formula so conspicuously that there's no hook. Even Shakespeare and Mollie needed a hook.

Why can't Canadians make a good romantic comedy? They seldom try, and it's hard to remember one that worked. "We have a few epiphanies," suggests writer-director Paul Gross (*The Soulful*), who is the latest to take a crack at it. "I don't know if it's just films, but we look at things analytically, so our films are driven more by ideas than by passion." Last week, Gross finished shooting *Men with Brooms*, in which he plays a career-making comeback who designs up some old money he once buried into Tootsie Lake. The fiancée he jilted a decade earlier is now an actress, and her sister (Molly Parker) is hot for him. Maybe not Mollie, but definitely a hook.



Of three Canuck flicks, a grim tale of a junkie mom burns brightest

an apocalyptic flood, it's pretty bad, but looks pretty good. Winnipeg director Neema Gorkh-Roy's last performance-art kind of a rapacious vision of oil refiners and molten sunsets—shot in Cinemascope, no less. That leaves *Protection*, the one solid film in the bunch—a compelling, nuptially airtight drama that cuts to the bone of a grim social reality. The only problem: it's a reality that few people care to face when they step out to see a movie.

Vancouver writer-director Bruce Spangler, 41, based this powerful first feature on his own five-year experience as a social worker in Surrey, B.C. It was his job to decide if and when to separate misbegotten children from their parents and place them in foster care. He eventually quit, disillusioned, in 1997. Spangler initially planned to make a documentary about child protection, but realized he would be unable to take a camera into the most crucial moment—when a social worker shows up to remove a child. So he made *Protection* as a fictional drama.

Shooting hand-held 16 mm on location in Surrey, Spangler achieves a raw documentary realism reminiscent of British director Ken Loach. The story is as straightforward as a train wreck. It centres on two tough-minded women. Betty (Julian Forger), a heroin-addicted mother of two, and Jane (Nancy Sirok), a child-protection social worker who is trying from the stress of a job that requires her to split up families. When Jane suspects that Betty's boyfriend, Joe (William MacDonald), has

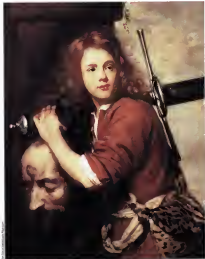
ECLECTIC STORM

This summer's torrent of big shows ranges from art nouveau to '60s radicalism

Never mind the great outdoors. Summer in the city can be just as invigorating with art galleries across the country trying to reel in cultured tourists with big fish exhibitions. The lists, this season, include a local-spawning array of old masters and emerging artists, well-timed locals and international stars, art that will delight and disturb. Two shows, meanwhile, celebrate the unique vision of trailblazer Emily Carr (page 64). Other highlights:

■ Arguably the most beautiful show of the season is Gustav Klimt: *Modernity in the Making* at the National Gallery of Canada in Ottawa (June 15 to Sept. 16). The first major North American retrospective of works by this popular art nouveau painter features gorgeous, fanciful and unapologetically decorative landscapes, portraits and drawings.

■ There are no pretty pictures in *Metamorphosis and Cloning* at the Montreal Museum of Contemporary Art (June 20, Sept. 2). But there are plenty of nodes. American Spencer Tunick—famous for his photographs of mobs of naked bodies—uses in this cubist of 11 international artists. While there is a poetic beauty in Tunick's images, many of the exhibit's 60 works in photography, sculpture, painting, video and robotic installations



David with the Head of Goliath by Jacob van Oort the Elder and Portrait of Milda Pissinetti by Kluut (opposite) are among the season's visual treats

reveal the artists' dark imaginings, portraying the human body of the future—eroded and transformed by genetic science.

■ Louis-Philippe Hébert, 1859-1947. *National Sculpture*, at the Musée du Québec in Québec City (June 7 to Sept. 31, showcases the deeds of an earlier age. The bronze form seems to



*Gallery-gone
can see everything
from a ship
pendant in the
Hermitage close to
Wayne Gretschko 99
by Andy Warhol and
Picasso's The Embrace*



Art

and gardens in the 125 sculptures and monuments included in this first retrospective devoted to the influential Montreal artist.

■ **Treasures from the Hermitage Museum, Russia: Roberts and His Age** is a major coup for the Art Gallery of Ontario in Toronto (to Aug. 12). The works—many of them renowned masterpieces—in this sprawling exhibit are on display for the first time in North America.



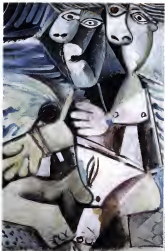
Abstract by Lawrence Paul Kawachnapas

■ **Naughty but nice or misogynist? Picasso freestyle**, an exhibit of 500 paintings, sculptures and rarely shown drawings at the Montreal Museum of Fine Arts (June 14 to Sept. 16), will allow viewers to assess the actual message in controversial works by the 20th-century master.

■ **These Days at the Vancouver Art Gallery** (to Sept. 16) features the innovative, urban contemporary native artist Lawrence Paul Kawachnapas and 21 other painters, video artists, photographers and sculptors working in one of North America's most vibrant art scenes.

■ There's more than 15 minutes of fun in ABC's of Pop Art: America, Britain, Canada: Major Artists and Their Legacy at Gallery Scotland in the multicultural Ontario city of the same name (to Sept. 2). Andy Warhol, Roy Lichtenstein, David Hockney, Greg Curnace and Joyce Wieland headline this review of the magical '60s art movement.

Sharon Doyle Deidinger



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Art

WILD WOMAN OF THE WEST



Trailblazer Emily Carr
is captivating art lovers
more than ever before

BY KEN MACQUEEN in Victoria

Who were you, Emily Carr?

Did you really frighten the neighborhood children with your appearance? Who are your only loves, could it ever be satisfied? What was it like to hold it in your hands, creating a forest with the end of a brush, capturing or passing the soul of a totem in decay? Did art rescue your romantic inclination into aboriginal life, or were you a war, too, no better than the missionaries you despised?

Some 56 years after her death in 1945, Emily Carr, perhaps Canada's premier woman artist, is under examination as never before—in two major exhibitions of her work and life in a poignant new biography, *The Laughing One*, by Susan Curtis (HarperCollins, \$32).

By the tree's side, captured in words like Sørensen Sankt, all she possess she needed!



Art

even in dance—*The Broad Telling: A Portrait of Emily Carr* by the Vancouver company Mosaic Dance is currently touring Scotland. If she were still alive today, such attention would likely confirm Carr's ambivalent opinion of fame. "I don't give a whoop if the public likes my stuff or not—and they don't," she once pronounced famously, if not quite honestly.

While her art contributes to define—in gothic, blues and brooding primitivity—British Columbia's rainforest cycles of growth and decay, Carr the person is at times as a shadow in the mist. But a show opening on June 30 at the McMichael Canadian Art Collection in Kleinburg, Ont., a short drive north of Toronto, will help shed light on Carr's role as a pioneering female artist, featuring her alongside American Georgia O'Keeffe and Mexican Frida Kahlo. And in a long-overdue tribute in her home town of Victoria, last week the Royal British Columbia Museum opened a bow-ticking and revealing 10-month exhibit, *Emily Carr: Economic Artist, Author, Genius*. The show offers ample evidence of all four propositions. "It's the whole Emily Carr," promises Pauline Rafferty, the new executive director and chief executive officer of the museum.

Carr was a true child of the province, born in Victoria in 1871, the year British Columbia entered Confederation. Her mother died when Emily was 14, and her father, a prosperous merchant, died two years later. She was raised, in declining



'Carr's life (and love life) is a portable enigma like the Mona Lisa's smile'

Works such as Shoreline convey her love for the West Coast, which she explored in 'The Elephant'

circumstances, by the eldest of her four sisters. Emily's single-minded pursuit of art—which extended to a rejection of a marriage proposal—alienated her at odds with her family, and certainly with the accepted expectations of women of her time.

Add to this a mercurial temperament, an acid tongue and an ever-changing menagerie of animals: dogs, parrots, squirrels, a white rat and Woo, her pet monkey (inspired by a middle-aged woman pushing a baby carriage filled with animals down the streets of Victoria, accompanied by a monkey on a chain, says Kathryn Reidel, an archivist and curator of the 650-square-metre exhibit. "That got to be accurate even by today's standards."

Using photographs as a guide, museum staff have re-created "The Elephant," the grey wooden carousel Carr would get hauled to remote village or forest sites. There, with only her pen to relieve the isolation, she'd paint for weeks at a time, at least when she had the funds.

Hogging for a steady income, in 1913 she built a boarding house, which still stands on Victoria's Service Street, around the corner from her grand childhood home at 207 Government Street, a short walk from the legislature. The result was a heap of frustration—art, she said, was "smothered out of me flat"—and a murky collection of rumors she celebrated in *The House of All Sins*, one of several books she wrote in the final years of her life.

During lean times, the bad dogs drew political cartoons for

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A MESSAGE
FROM THE

PRIME MINISTER

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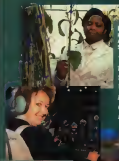
Canadians can be proud of a professional public service that works for the public good and ensures the effective functioning of our modern democracy. Every day, our public servants devote their time and expertise to building policies and laws to deal with public issues and demands, to managing programs that ensure safety, justice and fairness to all. Canadians and to the running of the day-to-day business of our government. These talented men and women share an unparalleled dedication to our nation. Proudly Serving Canadians.

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Jean Charest

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local publications and cheered out from Indian-motif poetry and songs for the mouse made Sergei Bryan Adams, a fan of all things Carr, has donated dozens of pieces of her poetry from his collection to the exhibition. Some are luscious beyond belief, but all are deftly signed Klee Wyck, meaning "laughing out" in the language of the Nootka people, a name given her while she was painting in Uclulet on Vancouver Island.

Much of Carr's work was inspired and informed by the aboriginal villages and stories that fired her imagination as a young painter. For all of the criticism on a woman artist of her time, in one respect she was free that her contemporaries today. As a white person she could interpret aboriginal life without being accused of cultural appropriation. "Today, it would be challenged," curator Bridgman says of the artist's aboriginal themes. "Times have changed. Aboriginal people are well aware of their own culture and they are responsible for documenting that culture."

Carr's fascination with aboriginal culture was shared by O'Keefe and Kellie. Place of Their Own, the forthcoming show at the McMichael, gave Carr—who fit all her Mouse was acorn of her success—in lady company. "They are the three outstanding women artists of the 20th century in each of their respective countries," says Sharyn Udall, curator of the show and an art historian at the College of Santa Fe, New Mexico.

Although one of Carr's paintings sold at auction in Vancouver last year for more than \$1 million, Udall says she is the most undervalued of the three artists. O'Keefe's work sells in the \$2-million



Carr's work was inspired by aboriginal villages and stories

trigrams like the Manta Lin's tribe," Carr wrote.

Your home on Government Street is now a museum, Emily. The window, Jim Finn, then there with her family, making it a warm and welcoming place. A cat alone in the bottom where you were born. The dining room looks at it might have after you returned from studying in France, a 30-year-old journey for the artist of S.C. form. The table is now such a shadow, full of nature and feeling, freed of the slushy liberation of the past. Did you ever understand in the risk of emotion that you were lost for natural parents? Did they ever want one art business calls your 'bar of the unapologetic'?

And did you ever your university like nature, to now your unapologetic one? So many questions, Emily. We marvel at your legacy today, unable to understand it too. ■

ing school for Indians. Will you do so?" asked the French.

"No."
The Missions' eye and her sister's glared at me through their spectacles like fish eyes.

"Why will you not?"
"In Canada, how now there is an adopted child, a boy, desirable boy, the product of an Indian Industrial School, abandoned for his Indian heritage. Why should he give up his legs?"
"But the advantage?"
"And the disadvantage?"

Kim MacQuinn

to \$3-million (U.S.) range, and a self-portrait of Kellie recently went for more than \$5 million. Udall hopes the exhibit, which travels to New Mexico after closing at the McMichael on Sept. 9, and opens next June at the Vancouver Art Gallery, will help Carr to become "much more familiar to U.S. audiences, and more widely appreciated."

Yet even in Canada her iconic status is constantly under revision. Carr's biography opens with a daunting run of questions. Agree of colonialism? German transported in paint? Nativist, scarcely repressed racialist? Rebel in an age of conformity? "Which version of the Carr story are we to believe?" asks the author. It's not even clear if Carr ever had a lover—male or female. Perhaps her passion was used for the mere embrace of the mistress. "Carr's life (and love life) is a puzzle

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Schools of shame

Emily Carr's paintings speak for themselves, but in her writing, the artist's sense of social justice fell victim to an unknown editor. In one of her autobiographical books, *John Wynn*, winner of a 1941 Governor General's Award—Carr was ahead of her time in criticizing the impact of Christian residential schools on aboriginal life. These views were among several sections implicitly cut from subsequent editions of the book after her death in 1945. Archivist and curator Kathryn

Bridgman discovered the editions while researching Emily Carr. *Emancipator*, Anna Ascher Gross, which opened last week at the Royal British Columbia Museum in Victoria. "What is available now is quite different from her original manuscript," she says, "and quite different from her first edition."

In this criticism from the original, a missionary who Carr to say Louisa, a native acquaintance, so send her children to residential school.

"I want to tell you is try to see your experience with Louisa and her husband to send their boys to the Industrial board-

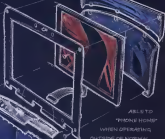
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THE NEW Romantics

SOME BOYS DO CRY—AND THEY DO SO EXQUISITELY

BY NICHOLAS JENNINGS

They are the sensitive boys of Canadian pop. Both are acclaimed singer-songwriters, and both are undeniably emotional. One says with an impeccable musical pedigree, while the other, a father of two, has some of rock's biggest stars singing his praises. And—surprise, surprise—both are closer to their mothers. They may not seem like grandmothers, but Rufus Wainwright and Ron Scott are creating a seismic shift in pop music, bringing tender songs from a male point of view back onto the mainstream. Until recently, solo artists were almost all women. While record labels scrambled to find the next Fiona Apple or Joan Osborne, male singer-songwriters couldn't get a break. The reverse couldn't get

announced by Sarah McLachlan, the mother of Lilith Fair. At the height of her wildly successful "chicplooms," she observed: "If guys like Ron Scott were written right now, they'd be huge."

Well, things are changing. Not since James Taylor and Canada's own Dan Hill were their hearts on their record sleeves in the 1970s have sensitive guys been so visible. Wainwright, the son of folk singer Lucie Wainwright III and Kate McGarrigle, may not yet be huge, but his world-weary baritone seems to be everywhere

de "Worshipers." Scott's been steadily winning fans—Elvis Costello and Paul McCartney among them—with his gentle but emotionally charged songs. His fourth major album, *Blue Boy*, may be his most appealing to date. It's rockier and more upbeat than his previous recordings, while still steeped in love and melancholy. This month, Scott is performing right across Canada, stopping in New York on June 15 for an appearance on TV's *Live Night with Conan O'Brien*.

Musically, the Montreal-born Wainwright, 27, is the more eccentric of the two, with a taste for open, Cole Porter and a melodramatic, cabaret-style delivery. His 1996 solo debut was filled with songs that resonated in the deeply euphoric first rush of romance, like *Foolish Love* and *Imaginary Love*. The romantic gestures remain high on *Seven* (Decca/Warner/Universal), although there's a bittersweet quality to songs like *First Prince* and *The Tower of Learning* that suggests love has become most transient and elusive. Scott, 37, who was born in St. Catharines, Ont., and now lives in Toronto, plays more straightforward acoustic pop. But there's nothing ordinary about the intense vulnerability on *Blue Boy* (Arista/Warner).

While still being a one of



his bulldozers, Scarsmith has surely sounded as vulnerable as he does on such new songs as *Rejoice!*, a marching-jazz piece belted about putting a brave face on heartbreak.

Sitting on the front porch of a friend's house in Toronto's east end, the self-upon-manicured talked about the unexpected turn his life has taken. After recording *After Day*, his U.S. label, Interscope, wasn't happy with the results and wanted to scrap the album. Scarsmith and his producer, renegade country artist Steve Earle, disagreed, and an emotionally draining legal battle began over the release. Then, last

September, his 15-year marriage came to an end, the result of his depression and the "distance" he said was created from constant touring. Now separated, he and his wife share custody of a 16-year-old son and an 11-year-old daughter.

Scarsmith's album, available on the new Toronto-based label Luna Entertainment, opens with the horn-driven *Tutu Song*, which seems to have been inspired by the conflict with Interscope. It puts a refreshing spin on the age-old battle of an arena commander, making an impassioned

pitch for the survival of original songs. Another member, the country-themed *They Love*, foreshadows his marital breakup with talk of "love" and "compromise now collapsing" inside the weight of all our sighs.

The middle of three boys born to a music dealer and his wife, Ron grew up in a St. Catharines public housing development. His parents broke up when he was 2, leaving his mother, Dorothy, to raise her sons on a monthly welfare cheque (she remarried when Ron was 18). "She really had her hands full with the three of us," says Scarsmith, "but I don't remember ever losing her respect or getting looked out on anything. She really held it together." While his brother was playing ball hockey with the neighborhood kids, Ron was inside listening to Charlie Rich and Elvis Presley records. "They were my mania," he recalls. "She had this box of 45s. Some parents might've said, 'Don't touch those,' but I had

free reign. And if I was singing, she'd never tell me to keep it down or anything. She was always very supportive."

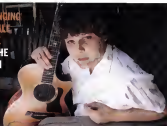
Wainwright was 3 when his parents split. He credits growing up in an extended family—his mother, grandmother, his aunt Anna (the other performing McGarrigle sister), and his own sons, Martin (who joins him on the album and on tour)—with instilling in him an almost hypersensitive nature. On the roof of a downtown Toronto nightclub before playing to a sold-out crowd, Wainwright, wearing flip-flops despite the cool spring temperatures, laughs at his unusual childhood. "Emotions were always high-pitched in our house," he recalls. "Break-

down Wainwright insists: "It's a combination of me and when I know while living in New York's Chelsea Hotel," he says. "After my first album, a lot of doors opened for me and I was given access to the best clubs and restaurants. You get an overview of a certain section of society and see people either go up or down." He adds: "I worried that it might eat me alive, the constant compliments and being given everything because you're young and fresh. You really go through the mill."

Wainwright also spent time hanging out in Los Angeles, which he describes in the deceptively sunny number *California* as having "so much to plunder" but also as a place where "life is the longest death."

THEY'RE BRINGING A TENDER MALK PERSPECTIVE BACK INTO THE MAINSTREAM

Scarsmith has rarely sounded as vulnerable



ing down and crying was almost mandatory." It was, he added, "very opposite to my father and his family's culture, which was very staunch, American WASPy, with everything hidden."

On *Pass*, Wainwright affectionately likens his father's *One Man Guy* and turns the ode to self-absorption into a raucous anthem—with the inevitable gay twist. Other numbers deal with affairs of the heart. *Greek Song* uses cartoonish terms to convey the confusion of a wild one-night stand in a place where "one way in Rome and the other way in Mecca." The lush, string-laden title track is about a lost soul in a "red frothing leather jacket" who goes from "wanting to be someone" to being "drunk and wearing flip-flops on Fifth Avenue." *Autobiographical?* Only partly,

No wonder Wainwright has retreated to his home town of Montreal. And he's back under his mother's roof. It's convenient, he says, because they have separate apartments, but she cooks and does his laundry. However, he pays a price for the arrangement—"She's my toughest critic."

More's defiantly the word for the new breed of sensitive male singer-songwriter. The mother of Canada's first-boy-to-Hollywood Workman even insists on the punning to accompany his published poetry. It's doubtful that

Scarsmith or Wainwright's songs will ever become football anthems or live-house drinking songs. On the other hand, both artists have an adult female following. And a growing male audience too. After all, they aren't the only sensitive guys out there. ■

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Edited by Susan Oll

COUPLAND'S ART OF CHEMICAL WARFARE

Novelist Douglas Coupland's first love was art. The West Vancouver-based author (*Generation X*, *Cliffhanger in a Coma*) graduated from the Emily Carr Institute of Art + Design in 1984 and had a solo sculpture show three years later. Now, Coupland has re-emerged as a sculptor at Vancouver's MoCCA Clark Gallery with *Spiky*, a series of engagements of toy plastic soldiers and of plastic bottles for household cleaners and other products. The work was inspired by real life: Coupland's niece was born missing her left hand and part of her forearm. She was among 30 newborns with malformed limbs in the North Shore of British Columbia's Lower Mainland. A few years later, medical authorities concluded that the rise in limb abnormalities was not sentimentally significant enough to justify further investigation. Coupland's family, who suspects some toxic agent was responsible for the defects, was left angry and frustrated, and the writer forced himself down back to the sculpture studio.

His sculptures were inspired by misfortune in his family.



Photo: Don Baker

AND SPEAKING OF CHEMICALS...

Dave Suzuki is an old of the world, and will soon share the view with Internet surfers and Canadian TV audiences. The 65-year-old environmentalist and broadcaster is spending a week in Pond Inlet on the northeastern shore of Baffin Island, where he's filming the first part of the TV series *The Sacred Balance*, airing on CBC in the fall of 2002. On June 4, he also hosts a partly live satellite Webcast from Pond Inlet, the first in a series of Webcasts from environmentally significant locations in remote parts of the globe (www.sacredbalance.com). Each of



Suzuki's sacred crusade

the segments will explore how the customs of indigenous peoples are intimately connected to local ecosystems. In Inuit, for instance, religious water ceremonies also have practical value: the water priests control field irrigation, which helps destroy pests. Up north, Suzuki is investigating the effects of airborne pollutants on remote waters and on the diet of Inuit peoples. "This challenge is to rediscover our place in nature," says Suzuki, "how fused we are to the water and air. Then you realize that it's such a crazy place to throw our bodies into."

THE DIAGNOSIS IS A DIZZING DISCOSIS

Old school, new school, down the street, against the world. Even Van 2000's *Disco* (Naked Rayz/Virgin) flies off in so many directions that it takes it even closer to mayhem. As I line-dance and/or globe-trot? Is this a dance record or a laid-back collection of funky strains and funk grooves? Somehow the Montreal music collective, best known for its 1997 hit *Drinking in L.A.*, makes it work. Held to-



Dr. Sabie: water is all groovy

gether by DJD (disc jockey) members Dr. Sabie's aptly named production, *Disco* is a dizzying global jamboree featuring some wondrous names. The opening song, *Autobomb*, blends the tender voice of soul-funk legend Curtis Mayfield—who collaborated with DJD before his 1999 death—with spritely strings and a Latin-tinged piano, kicking things off with a soulful flourish. Seemingly moribund Norouz N'Dour adds his mellifluous vocals to two tracks, *Montreal* and *Seigneur*. There's also a minor and more with the bizarre wordplay of reggae eccentric Eek-A-Mouse on *Go Shopping* and the erotic exchange of dance artist Norouz and actress Liara Salaba on *More Shopping*. In the end, the anything-goes spirit of *Disco* is its strongest feature.

Nicholas Jarells

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Entertainment Notes

A life of odds and ends

At 65, George Browning, author of *Amateur* (more than 25 books), is one of Canada's pre-eminent men of letters. Two-time Governor General's Award winner (for poetry in 1969 and for his novel *Bleeding Heart* in 1986), Browning has now produced *A Mosaic Life* (Key Porter), a self-described "bric-a-brac." Most readers would call it an autobiography, but a highly original one—beginning as it does with an autobiography of personal anecdotes. After that, Browning turns to chapters devoted to topics like baseball, jazz and the 1960s, ending up with a book that defines his life more in terms of literary influences than anything else. The overall result is as eclectic as Browning's career, and as entertaining as his best fiction.



George Browning

Red Sellers

| Fiction | RED |
|--|-----|
| 1. <i>WHITE JEWEL PRINCE</i> , T.C. Lewis (H) | 1 |
| 2. <i>THE KING OF KINGS</i> , David Copper (H) | 2 |
| 3. <i>SAVING PRIVATE Ryan</i> , Thomas (H) | 3 |
| 4. <i>THE HYPHOSIS</i> , M. R. James (H) | 4 |
| 5. <i>THE HYPHOSIS</i> , M. R. James (H) | 5 |
| 6. <i>THE HYPHOSIS</i> , M. R. James (H) | 6 |
| 7. <i>THE HYPHOSIS</i> , M. R. James (H) | 7 |
| 8. <i>THE HYPHOSIS</i> , M. R. James (H) | 8 |
| 9. <i>THE HYPHOSIS</i> , M. R. James (H) | 9 |
| 10. <i>THE HYPHOSIS</i> , M. R. James (H) | 10 |

Nonfiction

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| 1. <i>THE HYPHOSIS</i> , M. R. James (H) | 1 |
| 2. <i>THE HYPHOSIS</i> , M. R. James (H) | 2 |
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| 10. <i>THE HYPHOSIS</i> , M. R. James (H) | 10 |

(1) Based on list compiled by *Entertainment Weekly*



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Allan Fotheringham

Paul Martin's world

One day, when the Trudeau was winding down, your humble scribe received an anonymous phone call—as all devious, secretive politicians do. The anonymous voice said: "Watch out, Paul Martin. It is going to run for the leadership." And then hung up.

At that time, I was not even sure I knew there was somebody called Paul Martin. I checked him out, his very substantial connections with Power Corp. of Montreal, and ran a blood test, whimsically suggesting he worried so hard the Liberal party his father had twice been denied.

Some time later, late in the evening, emerging from the Ritz-Carlton on Sherbrooke, I was approached by a well-dressed couple. "You're Fotheringham?" and the well-dressed man I allowed that might be so. "Ministry has wanted me about you," he said. "He says you're a politician, pull them up into a big building, and then attack a pin in them." "Of course," I replied. "That's how I make a living." He dropped off his wife, took me to his office, opened a bottle of Scotch and we became friends.

And so, we are in his lush office, 515 South, above the House of Commons, and I remind him of that evening when he confessed he couldn't decide whether to go to Africa and dedicate his life to the Third World—or go into politics. How old were you when you were into politics?

"I was 48. I went into business with the idea of going into the Third World. And when the time came, in 1988, I said, 'OK, it's fishy or cut bait.' Go off to the World Bank, or the IMF. I basically decided I could do a heck of a lot better with the economy." How old were you when you were out working on an oil rig in Alberta? "I was 20." How old were you when you became a millionaire? "Around 30."

How much does it bother you, Paul, money and all that, that you had all your Canada Strathgip ownership offshoots, Bermuda and elsewhere? "The only thing that bothers me is it's not true. The fact is Canada Strathgip Limited is a Canadian-incorporated company, the head office is in Montreal. It pays taxes in Canada. The majority of its fees is on the Canadian side. The majority of its ships work in Canada. But OK, it's doing exactly what I would like every Canadian



company to do. From a Canadian base, it's expanding around the world. It's operating in Australia, under the Australian flag. The people who argue that say, 'We don't think General Motors should build a plant in Canada.' Well hell no, they create a lot of jobs in Canada. And Canadian companies that invest abroad create a lot of jobs in Canada. I think you should get so many Canadian multinational as you can possibly get. And I'm really proud that the company has expanded around the world."

How long, sir, this is a stupid question as you know, if things don't work out as you want them to, can you see yourself staying in politics? "As long as—as long as—no long as it's an area I'm interested in, I would just go back."

Do you have any advice for Stockwell Day? "They're all over the place. They have no consensus there. Their questions are whatever is debated at the moment. If I was him, I'll basically go back to the drawing board and say, 'What do I believe in, what do we think we're for?' and push those things. I see every day. Within the same Question Period, there will be massive demands for spending, then massive demands for tax cuts, massive demands for debt reduction, and they'll often criticize spending in areas that three days earlier they recommended doing."

Do you feel sorry for him? "Oh, I think so. I think you feel for someone who's going through what he's going through." You've got kids? "Yeah, three boys." What are they up to? "The oldest one is in the shipping business in Singapore. The second one is in Toronto writing a screenplay. The third one just got his MBA from Cambridge."

What do you do to relax? "Used to play tennis, not so much now. Play golf." What's your hobby? "Nonsense." What, across the finish has impressed you? "Morris Solberg, unquestionably. I think Jason Kenney has been good." How much is an MP worth? "Oh, I think they're worth exactly what the commentators are. I tell you, MPs work very hard. Any night the MP live in hotels, months around away, you call them at 11 p.m., they're here at their offices."

Will Quebec ever appear? "Never."

Yvonne Rivest,
Allianz Canada Caregiver of the Year,
2000.



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- Qualifying nominations will be received by a committee including distinguished health care professionals.
- Nominations must be postmarked no later than August 31, 2001.
- The five regions in which awards may be given are: Maritime (Prince Edward Island, New Brunswick, Nova Scotia and Newfoundland), Quebec, Ontario, Western Region (Manitoba, Saskatchewan and Alberta) and British Columbia (B.C. and the Territories). A pool of leading nominations will be selected by the committee. The five awards (one national and four regional awards) will be selected from the pool of leading nominations. If a region is not represented in the pool of leading nominations selected by the committee, an award for that region will not be given.
- Award recipients will be announced on or about November 13, 2001.
- Award recipients will be selected from qualifying nominations only. Caregivers cannot nominate themselves.

Send nominations to: Allianz Canada, Caregiver of the Year Awards, PO Box 120, 10 York Mills Road, Toronto, ON M2P 2G5. IF YOU ARE CONSIDERING SUBMITTING A NOMINATION, PLEASE OBTAIN A COMPLETE COPY OF THE OFFICIAL NOMINATION CRITERIA AND REQUIREMENTS FOR AWARDS ENTITLEMENT WHICH IS AVAILABLE AT WWW.ALLIANZ.CA OR BY WRITING TO: ALLIANZ CANADA, AWARD PROGRAM, 18 YORK MILLS ROAD, SUITE 700, TORONTO, ON M2P 2G5.

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